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STATISTICAL|QUARTERLY
SHIPBUILDERS COUNCIL OF AMERICA
1110 VERMONT AVENUE, N.W. | WASHINGTON, D.C. 20005

FIRST QUARTER, 1981

PRIVATE SHIPYARD EMPLOYMENT

Totals of private yards' workforce issued by Bureau of Labor Statistics (BLS) shows 180,900 employed in March 1981.

Private Shipyard Employment - All Employees (In Thousands)

	Total	North Atlantic	South Atlantic	Gulf	Pacific	G. Lakes & Inland
Average 1973	148.9	40.2	30.3	53.0	17.1	8.2
Average 1974	160.8	42.9	28.6	57.9	23.2	8.2
Average 1975	154.1	47.3	27.3	47.7	23.4	8.4
Average 1976	168.3	53.7	28.7	52.3	24.5	9.1
Average 1977	174.1	57.4	29.6	54.7	23.2	9.2
Average 1978	172.0	53.5	28.8	53.9	26.2	9.6
Average 1979*	173.3	52.9	25.9	56.3	27.9	10.4
Average 1980*	175.7	51.9	30.8	53.8	27.8	11.1
1979*						
December	178.5	52.6	29.9	55.8	28.6	11.6
1980*						
January	177.0	51.9	29.8	55.7	8.1	11.5
February	178.2	51.6	29.5	56.0	29.2	11.9
March	178.4	51.1	29.8	55.6	30.0	11.9
April	177.6	51.2	29.5	55.2	29.8	11.9
May	174.9	50.9	29.3	53.9	29.7	11.1
June	173.6	50.7	29.8	52.6	29.4	11.1
July	174.7	51.4	30.7	53.2	28.5	10.9
August	169.3	51.5	30.9	52.3	23.5	11.1
September	171.7	52.1	31.8	52.2	24.5	11.1
October	176.9	52.8	32.6	52.1	28.1	11.3
November	178.5	53.6	32.9	53.4	27.1	11.5
December	177.4	53.5	32.8	53.7	25.9	11.5
1981*						
January	178.6	53.7	32.3	54.1	27.0	11.5
February	179.7	53.4	32.5	53.8	28.7	11.3
March	180.9	53.4	32.3	53.6	30.3	11.3

*BLS Data for these years revised to a new 1980 benchmark.

NAVAL SHIPYARD EMPLOYMENT

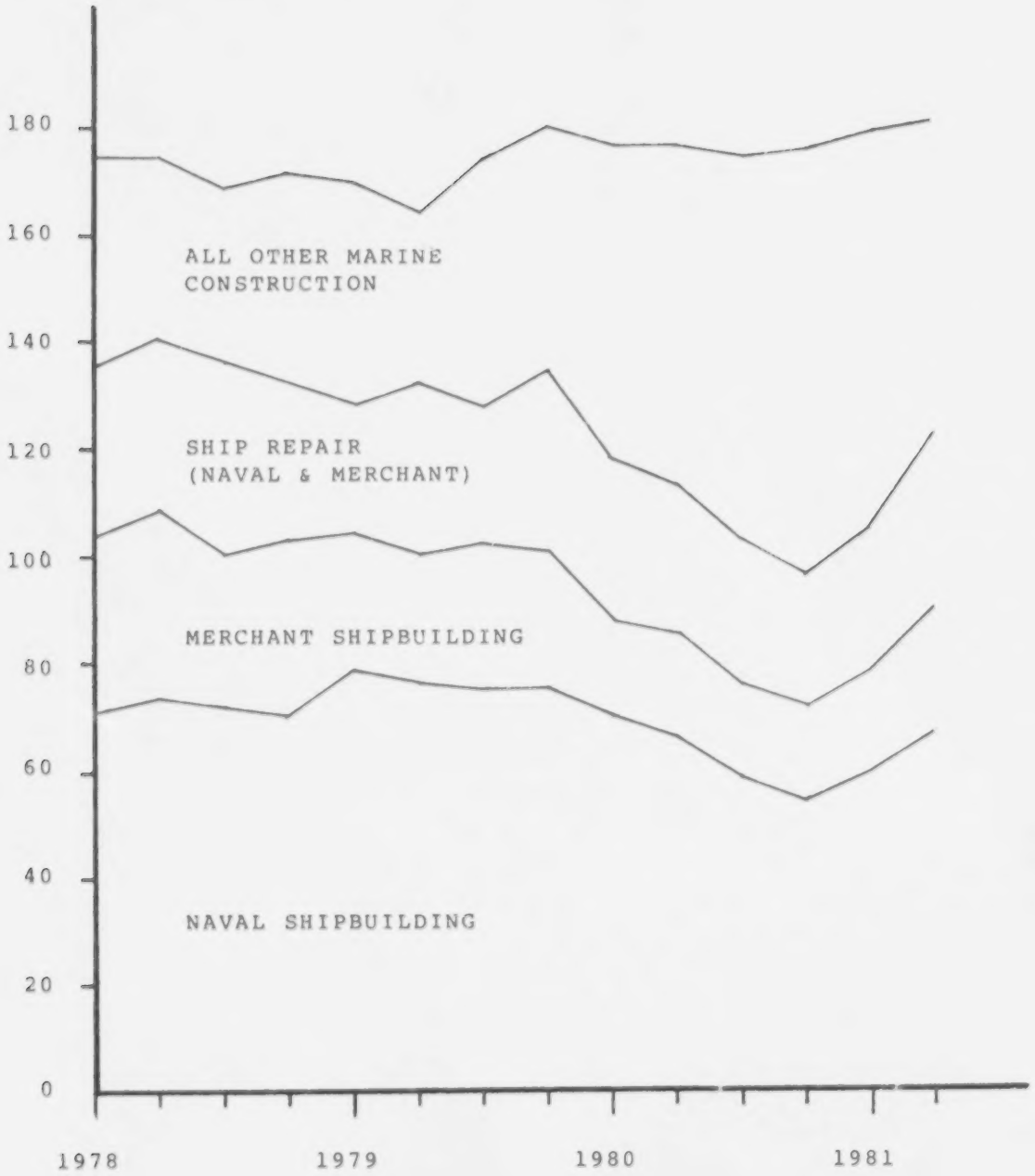
Total employment at Naval Shipyards, according to Bureau of Labor Statistics, has reached 75,100 in March 1981.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound San Francisco Los Angeles Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
1979				
May	70.9	16.3	21.4	33.2
June	71.3	16.4	21.5	33.4
July	71.4	16.4	21.5	33.5
August	70.9	16.3	21.2	33.4
September	69.9	16.3	20.6	33.0
October	71.1	16.1	21.4	33.6
November	71.4	16.2	21.4	33.8
December	71.8	16.4	21.5	33.9
1980				
January	72.1	16.7	21.6	33.8
February	72.0	16.8	21.5	33.7
March	72.2	17.0	21.4	33.8
April	72.4	17.2	21.4	33.8
May	72.5	17.3	21.4	33.8
June	72.8	17.4	21.3	34.1
July	72.8	17.6	21.1	34.1
August	72.2	17.4	21.0	33.8
September	69.9	17.4	20.3	32.2
October	72.9	17.9	21.2	33.8
November	73.6	18.2	21.2	34.2
December	73.8	18.4	21.4	34.3
1981				
January	75.4	18.9	21.7	34.8
February	75.1	19.0	21.6	34.5
March	75.1	19.1	21.6	34.4

SHIPBUILDING & REPAIRING EMPLOYMENT

IN PRIVATE U.S. SHIPYARDS (X100)



Note: Total Employment is based on Bureau of Labor Statistics (SIC 3731)

SUBSIDIZED SHIPBUILDING CONTRACT AWARDS

Contract Date	No. Ships	Design	Owner - Contractor	Total Price One Ship	Foreign Cost 1 Ship	CDS %	Total Contract Price	S.P. 1 Ship	DWT 1 Ship	Speed Knots
2/13/58	2	C3-S-38a	Export - NY Ship	$ 11,420,983	$ 5,250,000	45.3	$ 22,841,966	9,000	20,210	18.5
2/13/58	2	C3-S-38a	Export - Nat. Steel	11,754,501	5,850,000	45.1	23,509,002	9,000	20,210	18.5
1/28/58	5	C3-S-37a	Lykes - Ingalls	9,636,027	5,330,000	44.5	48,180,135	9,000	21,942	17.0
2/14/58	2	C3-S-33a	Mooremac - Sun	10,621,941	5,590,000	45.2	21,243,882	9,000	20,800	18.0
2/14/58	2	C3-S-43a	Mooremac - Todd	11,012,421	5,590,000	45.2	22,024,842	9,000	20,800	18.0
2/28/58	2	C4-S-1q	APL - Beth. Pacific	14,566,000	7,275,000	44.5	29,132,000	9,000	19,200	20.0
	15	TOTAL F. Y. 1958					$ 148,931,811			
10/03/58	4	C3-S-37a	Lykes - Beth. S. P.	9,172,000	5,050,000	47.6	$ 36,688,000	8,400	21,000	17.0
1/02/59	3	C3-S-33a	Mooremac - Sun	10,065,514	5,250,000	48.5	30,196,542	9,000	20,800	18.0
3/17/59	4	C3-S-49a	Export - Nat. Steel	11,035,520	5,555,000	48.3	44,142,079	9,000	20,800	18.0
5/19/59	3	C3-S-43a	Miss. - Avondale	9,802,718	4,990,000	48.6	29,408,154	9,000	20,500	18.0
	14	TOTAL F. Y. 1959					$ 140,434,775			
8/05/59	3	C4-S-1a	Amer. Mail - Todd	12,005,594	6,150,000	50.7	$ 36,016,784	12,700	19,941	20.0
9/22/59	2	C4-S-1t	PFEL - Beth. Pacific	13,673,000	6,850,000	50.7	27,346,000	9,850	12,800	20.0
2/26/60	3	C4-S1-49a	Grace - Beth. S.P.	17,543,000	8,450,000	50.2	52,630,000	18,150	7,700	20.0
2/29/60	4	C4-S-1u	States - Newport Ns.	11,210,250	6,030,000	46.6	44,841,000	12,700	12,880	20.0
6/21/60	1	C3-S-33a	Mooremac - Sun	9,419,615	4,580,000	52.4	9,419,615	9,200	10,500	18.0
	13	TOTAL F.Y. 1960					$ 170,278,399			
9/13/60	4	C1-S-37b	Lykes - Beth. S.P.	9,059,600	4,229,000	52.9	$ 36,238,400	10,200	13,130	18.5
9/22/60	6	C4-S-58a	Farrell - Ingalls	10,453,871	5,289,000	48.4	62,723,226	13,400	12,800	20.0
9/07/60	5	C4-S-57a	U.S.L. - Newp. News	10,573,255	5,146,000	50.2	52,866,275	13,400	10,700	20.0
1/30/61	4	C1-S-46b	Export - Sun	8,770,000	4,525,000	48.0	32,080,000	9,000	20,213	18.5
1/11/61	6	C4-S-57a	U.S.L. - Beth. Quincy	9,747,000	5,150,000	46.9	58,782,000	11,800	10,724	20.0
1/27/61	4	C1-S-37c	Lykes - Beth. S. P.	8,534,000	4,170,000	50.8	34,136,000	10,200	10,965	18.0
2/28/61	2	C4-S-1u	States - Nat. Steel	11,110,424	5,770,000	47.7	22,220,848	10,700	10,780	20.0
	31	TOTAL F. Y. 1961					$ 337,066,749			
11/29/61	4	C1-S-37c	Lykes - Avondale	8,062,000	4,049,000	49.5	32,248,000	10,215	10,800	18.0
11/29/61	2	C1-S-37d	G. & S.A. - Avondale	8,200,000	4,201,000	48.4	16,400,000	9,000	10,781	18.0
2/01/62	1	C4-S1-49a	Grace - Beth. S.P.	17,957,000	8,896,000	50.3	17,957,000	18,150	7,800	20.0
6/29/62	6	C4-S-60a	Mooremac - Ingalls	10,375,000	5,266,000	49.1	62,250,000	11,900	12,655	21.0
	13	TOTAL F. Y. 1962					$ 128,855,000			
10/10/62	5	C4-S-64a	U.S.L. - Sun	10,590,000	5,430,000	48.6	52,950,000	12,600	13,380	20.0
12/27/62	2	C4-S-1sa	Am. Mail - Nat. Steel	11,346,000	5,144,000	52.6	22,692,000	12,600	10,842	20.5
4/08/63	4	C4-S-66a	Lykes - Avondale	10,039,913	5,037,000	49.8	40,159,654	12,100	10,000	20.0
6/14/63	4	C4-S-65a	Grace - Sun	13,150,000	6,034,000	54.0	52,600,000	12,800	13,886	20.2
6/27/63	3	C4-S-1qa	APL - Nat. Steel	12,399,000	5,623,000	54.5	37,197,000	9,800	10,194	20.0
	19	TOTAL F. Y. 1963					$ 205,598,654			
8/02/63	3	C3-S-37d	G. & S. A. - Avondale	8,613,013	3,944,000	54.9	$ 25,839,039	10,200	10,781	18.0
11/21/63	4	C4-S-66a	Lykes - Avondale	10,329,013	4,642,000	55.0	41,316,052	11,800	11,494	20.5
1/10/64	2	C4-S-65a	Grace - Sun	12,625,000	5,984,000	52.0	25,250,000	12,800	13,754	20.0
4/24/64	2	C4-S-64b	Prudential - Beth. S.P.	10,797,000	4,992,000	53.4	21,594,000	11,800	11,500	20.7
6/26/64	4	C4-S-66a	Lykes - Avondale	10,499,999	4,832,000	53.9	41,999,996	11,800	11,494	22.0
	15	TOTAL F. Y. 1964					$ 155,989,087			
12/09/64	5	C4-S-68a	U.S.L. - Sun	12,190,000	5,743,000	52.8	$ 60,950,000	11,800	12,894	21.0
12/31/64	4	C4-S-69a	APL - Ingalls	13,715,540	6,280,000	54.8	54,862,160	11,000	12,810	23.0
6/28/65	5	C3-S-76a	Delta - Ingalls	10,494,180	4,870,000	53.3	52,470,900	11,000	11,350	18.6
	14	TOTAL F. Y. 1965					$ 168,283,260			
9/21/65	1	C4-S-69a	APL - Ingalls	13,189,265	6,225,000	52.7	13,189,265	14,100	12,940	23.0
11/30/65	3	C4-S-73a	AEIL - Bath	12,930,000	5,913,000	54.2	38,790,000	13,000	15,200	20.0
5/20/66	5	C4-S-69b	States S. S. - Avondale	14,673,612	6,540,000	54.1	73,368,060	13,550	14,200	23.0
6/09/66	3	C5-S-75a	Am. Mail - New. Ns.	15,335,050	7,106,000	55.0	46,005,150	15,500	11,540	20.9
6/09/66	1	C5-S-75b	PFEL - Newp. News	16,844,000	7,196,000	55.0	16,844,000	15,500	11,480	20.9
6/30/66	4	C5-S-78a	Mooremac - Ingalls	15,908,000	7,586,250	51.6	63,632,000	13,800	10,850	24.0
	17	TOTAL F. Y. 1966					$ 254,638,365			
11/30/66	1	C5-S-75a	Am. Mail - Newp. Ns	15,715,450	7,047,000	54.7	$ 15,715,450	15,500	11,590	20.9
	1	TOTAL F. Y. 1967					15,715,450			
11/14/67	5	C8-S-81b	Prudential - Avondale	21,326,000	10,036,720	52.8	$ 106,630,000	20,800	18,850	22.5
11/14/67	6	C8-S-81b	PFEL - Avondale	21,326,000	10,024,056	52.8	127,956,000	20,800	18,850	22.5
5/01/68	1	C7-S-68e	U.S. Lines - Sun	15,750,000	7,822,000	50.1	15,750,000	18,000	16,800	22.0
	12	TOTAL F. Y. 1968					$ 250,336,000			
10/31/68	3	C9-S-82a	Lykes - Gen. Dynamics	32,617,333	14,611,223	55.0	$ 97,867,999	20,500	27,850	19.0
10/01/68	4	C6-S-85a	Farrell - Litton Systems	20,961,810	9,414,850	54.7	83,855,240	18,700	24,815	22.6
10/01/68	3	C6-S-85b	APL - Litton Systems	21,923,946	8,953,850	54.5	65,771,837	18,500	23,250	23.0
	10	TOTAL F. Y. 1969					$ 247,535,076			
9/03/69	2	C7-S-68e	U.S.L. - Sun	17,588,000	9,700,000	44.8	35,176,000	18,500	16,600	22.5
2/02/70	1	C6-S-85c	APL - Litton Systems	23,229,900	12,050,000	46.4	23,229,900	18,500	15,210	23.0
2/20/70	2	C7-S-88a	Oceanic - Beth S. P.	25,282,500	13,497,000	46.5	50,565,000	27,000	22,500	23.0
	5	TOTAL F. Y. 1970					$ 108,970,900			

5/19/71	1	C9-S-91d	Delta - Avondale	26,993,333	9,910,000	41.6	$ 50,939,999	17,000	14,600	20.0
6/16/71	1	C9-S-91d	Delta - Avondale	26,531,000	15,909,136	44.2	85,593,000	30,400	22,000	22.0
6/29/71	1	C9-S-91d	Waterman - Avondale	27,929,000	15,573,232	44.2	83,787,000	30,400	22,000	22.0
6/30/71	1	C9-S-91d	Central Gulf - Avondale	27,502,000	15,334,956	44.2	27,552,000	30,400	22,000	22.0
6/30/71	2	C88-S-90a	Arinc - Nat. Steel	30,046,000	16,500,000	45.0	56,692,000	43,000	60,500	16.5
	12	TOTAL F. Y. 1971					$ 307,453,999			
1/28/72	1	T4-S-93a	Margate - Nat. Steel	19,221,000	10,355,019	43.0	$ 54,665,100	22,400	38,300	16.0
3/22/72	1	C9-T-91d	Central Gulf - Avondale	27,269,000	15,577,536	43.0	59,498,000	30,400	22,000	22.0
4/30/72	1	T12-S-92a	Langfitt - Seatrain	66,043,200	26,234,000	42.97	66,043,200	117,300	225,000	17.5
4/30/72	1	T12-S-92a	Tyler - Seatrain	62,929,700	35,854,500	42.97	62,929,700	117,300	225,000	17.5
4/30/72	1	T12-S-92a	Polk - Seatrain	62,929,700	35,854,500	42.97	62,929,700	117,300	225,000	17.5
5/30/72	1	T10-S-101b	Boston Tank II - Beth. SF	71,234,000	39,865,000	42.99	71,234,000	125,000	265,000	15.25
5/30/72	1	T10-S-101b	Boston Tank IV - Beth. SF	71,234,000	39,865,000	42.99	71,234,000	125,000	265,000	15.25
6/30/72	1	T10-S-101b	Boston Tank VI - Beth. SF	71,234,000	39,865,000	42.99	71,234,000	125,000	265,000	15.25
6/30/72	1	C7-S-95a	States S.S. - Bath	38,083,159	21,552,000	42.98	114,129,477	15,000	20,000	23.0
6/30/72	4	T6-M-93a	Isabela - Todd	19,865,000	11,335,000	42.93	79,460,000	23,000	35,000	15.75
6/30/72	1	T8-S-100a	Aeron Marine - National	27,855,687	15,862,000	42.94	83,566,461	42,000	92,000	16.5
	11	TOTAL F. Y. 1972					$ 772,123,638			
4/24/73	1	LG8-S-102a	Cryogenic Engr.-GD, Quincy	89,575,000	68,323,465	23.7	$ 89,575,000	75,000	63,600	20.6
5/24/73	1	LG8-S-102a	[illegible] - GD, Quincy	89,575,000	68,323,465	23.7	89,575,000	75,000	63,600	20.6
6/29/73	1	[illegible]	[illegible] - GD, Quincy	89,575,000	68,323,465	23.7	89,575,000	75,000	63,600	20.6
6/30/73	1	LG8-S-94a	Methane Alpha - Newp. News	98,837,500	71,525,000	25.74	94,238,000	75,000	63,600	19.6
6/30/73	1	LG8-S-94a	Methane Beta - Newp. News	98,238,500	69,601,000	25.74	94,238,000	75,000	63,600	20.6
6/30/73	1	LG8-S-94a	Methane Gamma - Newp. N.	98,238,500	69,601,000	25.74	94,238,000	75,000	63,600	20.6
12/21/73	1	C7-S-95a	States SS - Bath	35,337,647	22,999,000	60.23	35,337,647	15,000	20,000	23.0
6/29/73	4	T8-S-100b	Third Group - National	28,190,000	17,476,000	34.44	112,760,000	42,000	90,000	16.5
6/29/73	1	T10-S-101b	Gulf Oil - Bethlehem	61,459,200	48,022,950	40.93	162,916,800	125,000	265,000	15.25
6/29/73	1	LG8-S-107a	Methane Delta - Avondale	106,020,000	88,505,000	16.5	106,020,000	75,000	63,170	NA
6/29/73	1	LG8-S-107a	Methane Epsilon - Avondale	101,020,000	84,000,000	16.5	101,020,000	75,000	63,170	NA
6/29/73	1	LG8-S-107a	Methane Zeta - Avondale	100,020,000	83,495,000	16.5	100,020,000	75,000	63,170	NA
6/29/73	1	T10-S-92a	Fillmore - Seatrain	70,801,500	41,740,000	40.93	70,801,500	117,300	225,000	17.5
	17	TOTAL F. Y. 1973					$ 1,257,057,047			
10/05/73	1	T2-S-91a	Moore-Mac - NASSCO	21,695,000	14,027,421	35.18	$ 65,088,000	22,400	38,300	16.0
12/18/73	1	T8-S-100b	Chestnut - NASSCO	32,861,482	21,850,000	33.38	65,722,964	42,000	90,000	16.5
4/12/74	1*	T2-S-100c	Hawaiian - Todd - L.A.	38,947,563	25,630,000	33.66	116,542,689	42,000	90,000	16.5
4/29/74	1*	T12-S-92c	Pierce - Seatrain	94,207,000	57,815,000	38.73	94,207,000	117,300	225,000	17.5
4/29/74	1	T12-S-114a	VLCC I - N.N.	139,685,000	85,116,437	38.75	139,685,000	199,000	190,770	15.9
4/29/74	1	T12-S-114a	VLCC II - N.N.	138,226,000	84,647,900	38.75	138,226,000	199,000	190,770	15.9
4/29/74	1*	T12-S-114a	Zapata - N.N.	136,599,000	83,630,710	38.75	136,599,000	199,000	190,770	15.9
	12	TOTAL F. Y. 1974					$ 756,070,653			
	1*	TOTAL F. Y. 1974 (Revised)					858,721,964*			
1/30/75	1*	T2-M-115a	United Ship. - Avondale	43,534,649	28,200,000	35.24	$ 43,534,649	30,500	56,000	15.6
4/30/75	1*	T2-M-115a	Alas Mar. - Avondale	43,534,649	28,200,000	35.24	43,534,649	30,500	56,000	15.6
6/30/75	1*	T2-M-115a	Aeron Marine - Avondale	43,534,649	28,200,000	35.24	43,534,649	30,500	56,000	15.6
	3	TOTAL F. Y. 1975					$ 130,604,547			
	1*	TOTAL F. Y. 1975 (Revised)					$ 000,000,000*			
6/[illegible]/76	2	[illegible]-S-91c	Farrell - Nott. S.F.	76,359,500	39,440,000	48.47	156,719,000	31,400	27,400	22.5
	2	TOTAL F. Y. 1976					$ 156,719,000			
5/14/76	1	IB1-MT-121a	Transid. Cargo. - Seatrain	21,228,500	13,150,000	38.05	42,457,000	14,500	6,500	6.68
	2	TOTAL F. Y. 1977					42,457,000			
10/29/76	2	C5-D-710	AEL - Bath Iron Wks.	43,117,943	22,700,000	48.64	86,355,886	14,700	15,600	20.0
1/27/77	1	C1-MT-111a	Am. Heavy Lift - Peterson	16,797,000	9,700,000	42.25	33,594,000	6,000	3,000	13.5
5/26/77	1	C1-M-112a	Am. Atlantic - Equitable	9,587,815	4,897,000	48.92	28,736,505	1,000	2,220	14.0
7/27/77	1	LG8-S-102a	Lockmar - G.D. Quincy	155,000,000	115,500,000	25.48	310,000,000	87,000	63,600	20.6
	4	TOTAL F. Y. 1977					$ 458,686,391			
11/27/77	2	C9-S-91f	Waterman - Avondale	70,025,900	35,817,000	47.08	$ 140,051,800	30,000	40,630	22.0
12/02/77	1*	C2-MTR-1/5a	Cutherland - Seatrain	12,839,616	7,510,000	41.51	12,839,616	7,500	7,700	12.0
	3	TOTAL F. Y. 1978					$ 152,891,416			
	1*	TOTAL F. Y. 1978 (Revised)					140,051,800*			
10/06/78	5 (2*)	C5-M-124a	Lev. Falcon 1-Levingston	40,052,000	20,186,000	49.05	200,260,000	23,500	36,000	16.9
10/18/78	1	IB6-MT-130a	Suwannee River - Avondale	16,698,497	27,566,662	49.43	166,095,691	14,000	39,500	15.5
11/21/78	2	C7-S-113a	Waterman - Sun	68,721,300	34,749,173	48.85	137,666,600	18,500	23,500	20.9
1/30/79	1	C9-S-113a	AFL - Avondale	91,001,842	45,540,397	49.96	273,005,526	60,490	12,800	21.8
6/29/79	1	C7-S-113a	Waterman - Sun	70,511,936	35,329,550	49.36	70,511,936	18,500	23,500	20.9
	14	TOTAL F. Y. 1979					$ 845,319,553			
	12*	TOTAL F. Y. 1979 (Revised)					$ 765,215,553*			
	0	TOTAL F. Y. 1980					$ 000,000,000			
1/19/81	2	T8-M-116a	Falcon I Sea Transport - Bath	78,470,000	35,282,000	49.96	$ 181,340,000	21,000	34,000	16.9
	2	TOTAL F. Y. 1981								

* Contracts for vessels were cancelled resulting in Fiscal Year Revisions.

Indices for Straight Time Hourly Earnings (October 1951=100 and June 1962=100) have been discontinued by the Bureau of Labor Statistics (BLS). The last published data for both indices was September 1980. BLS and the Naval Sea Systems Command decided that there were significant problems in the methodology for reflecting changes in production activity and wage movements based on these indices. A new index with a base of September 1980=100 was recently developed to correct these statistical problems. The June 1962=100 index had a reporting panel of 16 shipyards and the new index has 19. The table below presents the new index from September 1977 to March 1981. Data prior to September 1977 is not available.

1977		1980	
September	73.72	January	92.66*
October	74.75	February	93.50*
November	75.40	March	95.80*
December	76.23	April	96.05*
		May	96.45*
1978		June	96.94*
January	76.50	July	98.70*
February	78.69	August	100.0
March	78.95	September	100.0
April	79.29	October	101.5
May	79.63	November	101.6
June	79.52	December	101.0
July	80.26		
August	81.24	1981	
September	81.56	January	102.0
October	82.56	February	103.0
November	83.29	March	103.3
December	84.50		
1979			
January	85.59		
February	86.92		
March	86.99		
April	86.62		
May	86.98		
June	86.91		
July	88.40		
August	89.91		
September	90.60		
October	91.20*		
November	91.75*		
December	92.06*		

*Revised

AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS: Total Private*	Durable Goods	Shipbuilding and Repair	HOURLY EARNINGS: Total Private*	Durable Goods	Shipbuilding and Repair	WEEKLY EARNINGS: Total Private*	Durable Goods	Shipbuilding and Repair
1972	37.0	41.2	40.4	3.76	4.07	4.40	138.90	167.68	177.76
1973	36.9	41.5	40.9	3.94	4.31	4.61	145.39	180.51	188.27
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.47	165.53	205.49	218.80
1976	36.1	40.6	39.7	4.86	5.58	5.97	175.45	226.55	237.01
1977**	36.0	41.0	39.4	5.25	6.06	6.35	189.00	248.46	250.19
1978**	35.8	41.1	38.9	5.69	6.56	6.88	203.76	270.64	271.52
1979**	35.7	40.8	39.5	6.16	7.13	7.47	219.91	290.90	302.97
1980**	35.3	40.1	40.8	6.66	7.71	8.51	235.10	310.76	348.04
1979**									
Jan	35.1	40.9	39.4	5.97	6.91	7.41	210.78	282.68	291.95
Feb	35.8	41.1	38.8	6.00	6.97	7.48	212.40	286.47	294.71
Mar	35.7	41.8	38.7	6.02	7.00	7.50	214.91	289.90	297.75
Apr	35.1	39.3	37.5	6.03	6.96	7.47	211.65	273.53	280.13
May	35.5	40.8	40.2	6.08	7.06	7.57	215.84	288.06	304.31
Jun	35.9	41.0	38.9	6.11	7.11	7.64	219.35	291.92	297.98
Jul	36.0	40.8	37.9	6.16	7.15	7.67	221.76	286.66	288.90
Aug	36.0	39.8	40.2	6.19	7.13	7.69	224.49	288.05	309.14
Sep	35.8	40.0	38.5	6.20	7.24	7.86	225.16	295.19	302.61
Oct	35.7	40.8	40.7	6.21	7.21	7.84	225.27	291.60	319.09
Nov	35.6	40.8	40.5	6.18	7.19	7.85	225.70	287.83	321.96
Dec	35.9	41.6	41.0	6.38	7.42	8.07	229.04	308.67	330.87
1980**									
Jan	35.1	40.1	39.8	6.42	7.39	8.11	225.38	291.62	322.78
Feb	35.1	40.1	41.0	6.45	7.46	8.22	226.40	300.64	336.42
Mar	35.2	40.3	40.7	6.50	7.54	8.35	228.80	301.86	339.85
Apr	35.1	39.9	40.9	6.53	7.55	8.41	229.20	311.15	343.97
May	35.0	39.8	40.8	6.56	7.59	8.48	229.40	310.16	345.98
Jun	35.3	39.7	41.1	6.61	7.68	8.64	233.33	304.90	355.01
Jul	35.3	39.0	40.4	6.64	7.76	8.62	234.39	302.64	347.88
Aug	35.5	39.7	40.2	6.67	7.77	8.55	236.79	308.77	343.71
Sep	35.3	40.2	41.2	6.79	7.92	8.71	239.69	318.38	358.88
Oct	35.7	40.3	41.2	6.85	8.01	8.87	244.61	322.80	365.44
Nov	35.3	40.7	40.8	6.92	8.11	8.91	244.28	330.09	363.53
Dec	35.6	41.5	41.7	6.98	8.23	8.94	247.06	341.55	369.22
1981									
Jan	35.1	40.4	41.1	7.01	8.21	8.96	246.75	332.49	368.26
Feb	35.3	39.9	39.7	7.06	8.28	9.08	247.10	329.53	360.48
Mar	35.2	40.5	41.5	7.10	8.32	9.23	249.92	336.96	383.09

*"Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1972 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Term "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

**Data for 1977, 1978, 1979 and 1980 was revised by BLS to 1980 benchmark.

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)							(1967 = 100)						
	1975	1976	1977	1978	1979	1980	1981	1975	1976	1977	1978	1979	1980	1981
Jan	181.8	191.9	201.8	217.6	239.1	271.3	301.1	158.1	166.7	175.3	189.1	204.7	235.8	262.7
Feb	182.6	192.8	204.0	219.1	240.9	275.3	304.5	157.2	167.1	168.8	207.1	207.1	236.5	261.1
Mar	183.5	194.6	207.2	220.8	243.5	278.0	306.4	157.9	167.5	178.2	189.9	209.3	239.9	263.2
Apr	184.6	195.4	208.8	222.8	246.3	282.3	310.2	158.6	168.2	179.6	191.8	211.9	242.8	266.8
May	185.7	196.8	210.5	224.8	249.2	285.0		159.3	169.3	180.6	193.3	214.3	245.1	
Jun	186.8	197.9	211.5	227.1	252.7	288.2		160.8	170.1	181.8	195.3	216.9	247.9	
Jul	188.0	198.0	212.8	229.8	255.2	286.8		162.3	171.2	182.8	196.7	219.8	246.7	
Aug	189.8	200.0	213.2	230.0	257.8	290.3		162.8	171.9	183.3	197.9	221.5	249.6	
Sep	191.1	200.8	214.0	231.6	260.1	292.9		163.8	172.6	184.0	199.1	223.7	251.9	
Oct	192.0	201.5	214.6	233.4	262.4	295.5		164.6	173.1	184.5	200.7	225.6	254.1	
Nov	192.6	202.1	215.7	234.8	264.7	298.2		165.0	173.8	185.4	201.8	227.6	256.4	
Dec	193.4	202.7	216.4	235.9	267.4	300.9		166.3	174.1	186.1	202.9	230.0	258.7	

MATERIAL INDEX FOR NAVIGA STEEL (BIDS) CONTRACTS

	(1957 - 1959 = 100)							(1967 = 100)						
	1975	1976	1977	1978	1979	1980	1981	1975	1976	1977	1978	1979	1980	1981
Jan	192.6	201.7	219.8	232.1	259.2	292.6	328.1	179.5	188.7	201.9	216.4	238.8	262.8	288.1
Feb	193.8	204.0	217.8	234.1	258.3	285.6	310.5	180.6	190.1	202.8	218.7	240.7	265.6	289.4
Mar	194.3	205.2	219.0	238.3	262.3	287.8	313.8	180.3	191.2	204.1	220.2	244.2	268.0	292.5
Apr	195.1	206.7	219.9	239.1	261.1	292.8	314.8	181.9	192.8	204.9	222.8	243.8	272.5	293.3
May	195.6	207.1	221.7	240.0	263.9	290.2		182.3	193.0	206.7	223.7	245.9	270.3	
Jun	195.8	210.1	220.8	241.1	265.2	292.8		182.1	195.8	205.8	224.7	246.1	272.7	
Jul	195.8	211.6	221.9	242.5	268.2	291.7		181.7	196.9	206.7	225.1	250.0	271.8	
Aug	195.8	211.5	224.9	245.8	269.8	293.8*		182.5	197.1	209.6	229.0	251.2	273.8*	
Sep	197.8	212.0	226.8	247.9	270.3	296.2*		184.0	197.6	211.4	229.2	251.9	275.9*	
Oct	198.8	212.9	226.2	247.5	271.0	300.2*		184.2	198.4	211.1	230.7	254.8	279.6*	
Nov	200.0	212.8	226.3	249.3	271.8	304.2*		184.8	198.6	211.5	232.7	256.5	281.6*	
Dec	200.5	213.2	226.1	251.1	272.7	304.1		184.9	200.5	214.7	234.1	258.9	283.8	
Annual Average	196.1	209.2	221.7	241.9	267.1	293.1		182.9	195.2	207.5	225.3	249.3	273.4	

*Revised since last statistical quarterly publication

ANNUAL SHIPMENTS OF FINISHED STEEL TO ALL U.S. INDUSTRY
AND TO "SHIPBUILDING & MARINE EQUIPMENT" INDUSTRY

	All Industry	Shipbuilding and Marine Equipment	
Year	Tons	Tons	Per Cent
1945	57,242,000	2,719,000	4.8
1946	48,776,000	338,000	.6
1947	63,057,000	338,000	.5
1948	65,973,000	650,000	1.0
1949	58,104,000	669,000	1.2
1950	72,232,000	327,000	.5
1951	78,929,000	864,000	1.2
1952	68,004,000	1,029,000	1.6
1953	80,152,000	872,000	1.1
1954	63,153,000	501,000	.8
1955	84,717,000	601,000	.8
1956	83,251,000	760,000	1.0
1957	78,895,000	1,278,000	1.7
1958	59,914,000	798,000	1.4
1959	65,377,000	642,000	1.0
1960	71,149,000	622,000	.9
1961	66,126,000	680,000	1.0
1962	70,552,000	679,000	1.0
1963	75,555,000	712,000	.9
1964	84,944,000	805,000	.9
1965	92,666,000	1,052,000	1.1
1966	89,995,000	1,017,000	1.1
1967	83,897,000	943,000	1.1
1968	91,856,000	1,006,000	1.1
1969	93,877,000	910,000	1.0
1970	90,798,000	859,000	.9
1971	87,038,000	1,161,000	1.3
1972	91,805,000	872,000	1.0
1973	111,430,000	1,020,000	.9
1974	109,472,000	1,343,000	1.2
1975	79,957,000	1,413,000	1.8
1976	89,447,000	969,000	1.1
1977	91,147,000	869,000	1.0
1978	97,935,000	845,000	.9
1979	100,262,129	923,669	.9
1980	83,852,578	1,200,735	1.4

Source: American Iron & Steel Institute (AIS-16)

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STATISTICAL|QUARTERLY
SHIPBUILDERS COUNCIL OF AMERICA
1730 M STREET N.W. | WASHINGTON D.C. 20036

SECOND QUARTER, 1981

PRIVATE SHIPYARD EMPLOYMENT

Totals of private yards' workforce issued by Bureau of Labor Statistics (BLS) shows 177,900 employed in June 1981.

Private Shipyard Employment - All Employees (In Thousands)

	Total	North Atlantic	South Atlantic	Gulf	Pacific	G. Lakes & Inland
Average 1973	148.9	40.2	30.3	53.0	17.1	8.2
Average 1974	160.8	42.9	28.6	57.9	23.2	8.2
Average 1975	154.1	47.3	27.3	47.7	23.4	8.4
Average 1976	168.3	53.7	28.7	52.3	24.5	9.1
Average 1977	174.1	57.4	29.6	54.7	23.2	9.2
Average 1978	172.0	53.5	28.8	53.9	26.2	9.6
Average 1979*	173.3	52.9	25.9	56.3	27.9	10.4
Average 1980*	175.7	51.9	30.8	53.8	27.8	11.1
1980*						
January	177.0	51.9	29.8	55.7	28.1	11.5
February	178.2	51.6	29.5	56.0	29.2	11.9
March	178.4	51.1	29.8	55.6	30.0	11.9
April	177.6	51.2	29.5	55.2	29.8	11.9
May	174.9	50.9	29.3	53.9	29.7	11.1
June	173.6	50.7	29.8	52.6	29.4	11.1
July	174.7	51.4	30.7	53.2	28.5	10.9
August	169.3	51.5	30.9	52.3	23.5	11.1
September	171.7	52.1	31.8	52.2	24.5	11.1
October	176.9	52.8	32.6	52.1	28.1	11.3
November	178.5	53.6	32.9	53.4	27.1	11.5
December	177.4	53.5	32.8	53.7	25.9	11.5
1981*						
January	178.6	53.7	32.3	54.1	27.0	11.5
February	179.7	53.4	32.5	53.8	28.7	11.3
March	180.9	53.4	32.3	53.6	30.3	11.3
April	180.5	53.0	31.9	54.7	30.0	10.9
May	178.7	52.5	32.1	54.4	29.3	10.4
June	177.9	51.6	32.2	55.2	28.6	10.3

*BLS Data for these years revised to a new 1980 benchmark.

NAVAL SHIPYARD EMPLOYMENT

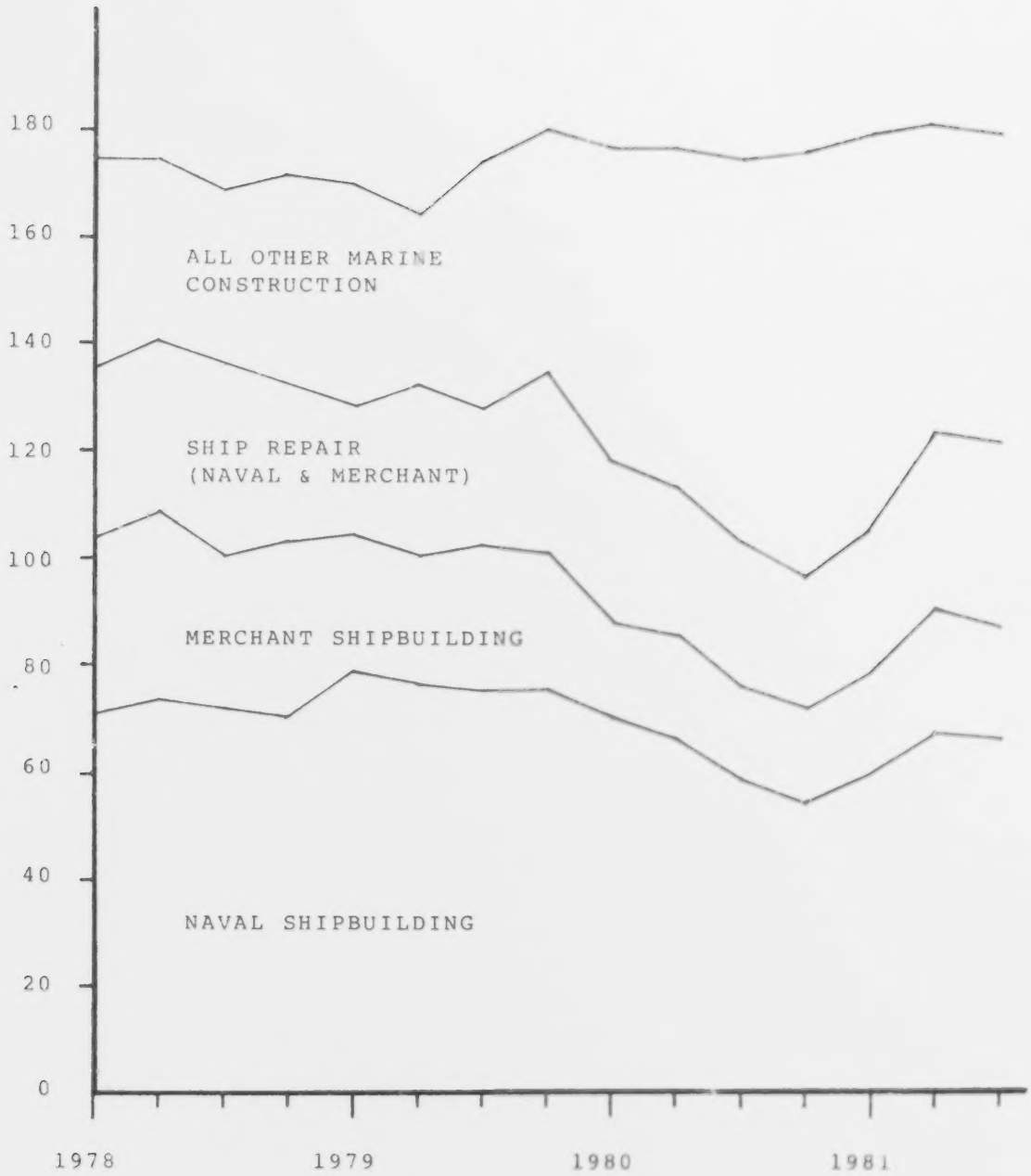
Total employment at Naval Shipyards, according to Bureau of Labor Statistics, has reached 76,800 in June 1981.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound San Francisco Los Angeles Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
1979				
August	70.9	16.3	21.2	33.4
September	69.9	16.3	20.6	33.0
October	71.1	16.1	21.4	33.6
November	71.4	16.2	21.4	33.8
December	71.8	16.4	21.5	33.9
1980				
January	72.1	16.7	21.6	33.8
February	72.0	16.8	21.5	33.7
March	72.2	17.0	21.4	33.8
April	72.4	17.2	21.4	33.8
May	72.5	17.3	21.4	33.8
June	72.8	17.4	21.3	34.1
July	72.8	17.6	21.1	34.1
August	72.2	17.4	21.0	33.8
September	69.9	17.4	20.3	32.2
October	72.9	17.9	21.2	33.8
November	73.6	18.2	21.2	34.2
December	73.8	18.4	21.4	34.3
1981				
January	75.4	18.9	21.7	34.8
February	75.1	19.0	21.6	34.5
March	75.1	19.1	21.6	34.4
April	75.5	19.3	21.7	34.5
May	76.0	19.5	21.8	34.7
June	76.8	19.6	21.9	35.3

SHIPBUILDING & REPAIRING EMPLOYMENT

IN PRIVATE U.S. SHIPYARDS (X100)



Note: Total Employment is based on Bureau of Labor Statistics (SIC 3731)

LARGE MERCHANT TYPE VESSELS UNDER CONSTRUCTION OR ON ORDER AS OF JAN

Type	January 1, 1962		January 1, 1963		January 1, 1964		January 1, 1965		Janua
	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.
Ferry	3	7,200	3	7,200	4	8,490	3	6,900	4
Excursion	--	--	--	--	--	--	--	--	--
Survey	--	--	--	--	--	--	--	--	--
Icebreaker	--	--	--	--	--	--	--	--	--
Tanker	10	257,940	8	167,000	5	116,000	2	53,000	1
LNG Carrier	--	--	--	--	--	--	--	--	--
Ore/Bulk/Oil	--	--	--	--	--	--	--	--	--
General Cargo	49	544,287	39	429,900	34	379,400	36	421,500	31
Roll On/Roll Off	--	--	--	--	1	12,000	1	12,000	1
Ro/Ro Barge	--	--	--	--	--	--	--	--	--
Containership	--	--	--	--	--	--	5	90,000	8
Tug/Barge	--	--	--	--	--	--	--	--	--
Barge Carrier	--	--	--	--	--	--	--	--	--
Heavy-Lift	--	--	--	--	--	--	--	--	--
Breakbulk	--	--	--	--	--	--	--	--	--
Pipe Laying Ship	--	--	--	--	--	--	--	--	--
Passenger/Cargo	4	55,700	4	56,400	1	14,100	--	--	--
Mining	--	--	--	--	--	--	--	--	--
Sludge Vessel	--	--	--	--	--	--	--	--	--
Hopper Dredge	--	--	--	--	--	--	--	--	--
Fishing	--	--	--	--	--	--	--	--	--
Dry Bulk Carrier	--	--	--	--	--	--	--	--	--
Total	66	865,127	54	660,500	45	529,990	47	583,400	45

Type	January 1, 1972		January 1, 1973		January 1, 1974		January 1, 1975		Janua
	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.
Ferry	2	6,000	7	18,217	4	10,337	2	3,439	2
Excursion	1	2,136	--	--	1	4,500	1	4,500	1
Survey	--	--	--	--	--	--	--	--	--
Icebreaker	1	4,950	1	4,950	2	9,900	2	9,900	1
Tanker	14	847,970	35	1,551,900	52	2,206,300	60	3,345,600	43
LNG Carrier	--	--	6	437,400	15	1,244,125	16	1,331,125	16
Ore/Bulk/Oil	2	86,000	2	86,000	1	43,000	--	--	--
General Cargo	--	--	--	--	--	--	--	--	--
Roll On/Roll Off	1	15,130	4	60,000	5	75,130	6	90,250	5
Ro/Ro Barge	--	--	--	--	--	--	--	--	--
Containership	13	253,800	11	218,100	1	27,000	--	--	--
Container-Ro/Ro Ship	--	--	--	--	--	--	--	--	--
Tug/Barge	--	--	--	--	--	--	--	--	--
Barge Carrier	15	406,300	11	320,500	6	182,400[1]	1	30,400	--
Heavy-Lift	--	--	--	--	--	--	--	--	--
Breakbulk	--	--	--	--	--	--	--	--	--
Pipe Laying Ship	--	--	--	--	--	--	--	--	--
Passenger/Cargo	--	--	--	--	--	--	--	--	--
Mining	1	19,400	1	19,400	--	--	--	--	--
Sludge Vessel	--	--	1	2,600	1	2,600	--	--	--
Hopper Dredge	--	--	--	--	--	--	--	--	1
Fishing	1	3,230	--	--	--	--	--	--	--
Dry Bulk Carrier	8	173,800	9	159,700	9	199,800	8	238,200	10
Total	59	1,818,716	88	2,878,767	97	4,005,092	96	5,053,414	79

RY 1 EACH YEAR IN U.S. PRIVATE SHIPYARDS (1,000 GROSS TONS AND OVER)

y 1, 1966	January 1, 1967		January 1, 1968		January 1, 1969		January 1, 1970		January 1, 1971	
ross Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons
14,800	4	14,800	3	11,100	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
23,000	--	--	16	405,300	23	685,600	20	730,700	20	950,500
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
367,200	29	374,100	19	247,800	7	100,500	--	--	--	--
12,000	7	111,400	5	78,500	4	57,600	2	35,300	--	--
--	--	--	--	--	--	--	--	--	--	--
134,100	8	134,100	10	188,100	13	249,700	11	220,300	14	271,800
--	--	--	--	--	--	--	--	--	--	--
--	--	--	11	290,400	14	351,900	14	351,900	13	325,500
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	2	61,000	2	61,000	2	61,000
551,100	48	634,400	64	1,221,200	63	1,506,300	49	1,399,200	49	1,608,800

1, 1976	January 1, 1977		January 1, 1978		January 1, 1979		January 1, 1980		January 1, 1981	
oss Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons	No.	Gross Tons
2,445	4	4,945	3	11,250	8	27,580	9	29,680	6	20,890
4,500	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
4,950	1	4,950	--	--	--	--	--	--	--	--
904,584	31	2,380,168	17	1,638,468	12	993,384	9	267,000	11	274,900
331,125	16	1,331,125	16	1,331,125	11	952,525	7	632,725	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
73,525	2	32,527	--	--	--	--	--	--	--	--
--	--	--	1	7,500	1	7,500	--	--	--	--
--	5	115,960	5	115,960	5	119,060	6	194,400	3	121,400
--	--	--	--	--	2	37,000	3	55,500	3	55,500
--	2	28,000	2	28,000	5	70,000	12	245,000	12	245,000
--	--	--	6	60,000	2	60,000	2	60,000	1	30,000
--	--	--	2	8,000	1	4,000	--	--	--	--
--	--	--	3	3,000	3	3,000	2	2,000	--	--
--	--	--	1	3,000	1	3,000	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--
3,300	1	3,300	--	--	4	16,443	6	30,443	5	27,500
--	--	--	--	--	3	3,000	2	2,000	2	2,000
347,400	10	336,700	8	261,000	12	338,700	11	297,700	6	160,000
673,829	72	4,237,675	60	3,467,303	70	2,635,192	69	1,816,448	49	937,260

Indices for Straight Time Hourly Earnings (October 1951=100 and June 1962=100) have been discontinued by the Bureau of Labor Statistics (BLS). The last published data for both indices was September 1980. BLS and the Naval Sea Systems Command decided that there were significant problems in the methodology for reflecting changes in production activity and wage movements based on these indices. A new index with a base of September 1980=100 was recently developed to correct these statistical problems. The June 1962=100 index had a reporting panel of 16 shipyards and the new index has 19. The table below presents the new index from September 1977 to March 1981. Data prior to September 1977 is not available.

1977	
September	73.72
October	74.75
November	75.40
December	76.23
1978	
January	76.50
February	78.69
March	78.95
April	79.29
May	79.63
June	79.52
July	80.26
August	81.24
September	81.56
October	82.56
November	83.29
December	84.50
1979	
January	85.59
February	86.92
March	86.99
April	86.62
May	86.98
June	86.91
July	88.40
August	89.91
September	90.60
October	91.20
November	91.75
December	92.06
1980	
January	92.66
February	93.50
March	95.80
April	96.05
May	96.45
June	96.94
July	98.70
August	100.0
September	100.0
October	101.5
November	101.6
December	101.0
1981	
January	102.0
February	103.0
March	103.3
April	103.5
May	104.1
June	104.8

AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS			HOURLY EARNINGS			WEEKLY EARNINGS		
	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair
1972	37.0	41.2	40.4	3.70	4.07	4.45	136.90	167.68	177.76
1973	36.9	41.5	40.9	3.94	4.35	4.61	145.39	180.53	189.17
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.45	165.53	205.49	218.00
1976	36.1	40.6	39.7	4.86	5.56	5.97	175.45	224.05	237.01
1977**	36.0	41.0	39.4	5.25	6.06	6.35	189.00	248.46	250.19
1978**	35.8	41.1	39.9	5.69	6.58	6.98	203.70	270.44	271.52
1979**	35.7	40.8	39.5	6.16	7.13	7.67	219.91	290.95	302.97
1980**	35.2	40.1	40.9	6.66	7.75	8.55	235.16	317.78	348.84
1979**									
Apr	35.1	39.3	37.5	6.01	6.96	7.47	211.65	273.5	280.13
May	35.5	40.8	40.2	6.06	7.09	7.57	215.94	290.86	304.31
Jun	35.9	41.0	38.6	6.11	7.12	7.46	219.35	291.92	287.96
Jul	36.0	40.4	37.9	6.16	7.15	7.57	221.76	288.86	286.90
Aug	36.0	40.4	40.2	6.18	7.13	7.69	224.48	288.05	309.14
Sep	35.8	40.8	38.5	6.30	7.24	7.86	225.54	295.39	302.61
Oct	35.7	40.8	40.7	6.31	7.25	7.84	225.27	295.80	319.09
Nov	35.6	40.8	40.5	6.34	7.29	7.95	225.70	297.43	321.98
Dec	35.9	41.6	41.0	6.38	7.42	8.07	229.04	308.67	330.87
1980**									
Jan	35.1	40.3	39.8	6.42	7.39	8.11	225.34	297.82	322.78
Feb	35.1	40.3	41.0	6.45	7.44	8.21	226.40	300.64	336.61
Mar	35.2	40.3	40.7	6.50	7.54	8.35	228.80	303.86	339.85
Apr	35.1	39.9	40.5	6.53	7.55	8.41	229.20	301.25	343.97
May	35.0	39.6	40.8	6.56	7.59	8.48	229.60	300.56	345.98
Jun	35.3	39.7	41.1	6.61	7.68	8.58	233.33	304.90	346.86
Jul	35.3	39.8	40.4	6.64	7.76	8.60	234.39	302.64	347.44
Aug	35.5	39.7	40.2	6.67	7.77	8.55	236.79	308.47	343.71
Sep	35.3	40.2	41.2	6.79	7.92	8.73	239.69	318.38	359.68
Oct	35.3	40.3	41.2	6.85	8.01	8.87	241.81	322.80	365.44
Nov	35.3	40.7	40.6	6.92	8.11	8.91	244.28	330.86	363.53
Dec	35.6	41.5	41.3	6.94	8.23	8.94	247.06	341.55	369.22
1981									
Jan	35.1	40.4	41.1	7.03	8.23	8.96	246.75	332.49	368.26
Feb	35.0	39.9	39.7	7.06	8.26	9.08	247.10	329.57	360.45
Mar	35.2	40.5	41.5	7.10	8.32	9.23	249.92	336.96	383.05
Apr	35.2	40.3	40.5	7.13	8.30	9.19	250.98	338.52	372.20
May	35.2	40.6	40.6	7.17	8.45	9.19	252.38	343.07	373.11
Jun	35.4	40.6	39.9	7.20	8.52	9.18	254.88	345.91	366.28

**Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1970 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Here "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

**Data for 1977, 1978, 1979 and 1980 was revised by BLS to 1982 benchmark.

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)						(1967 = 100)						
	1975	1976	1977	1978	1979	1980	1981	1975	1976	1977	1978	1979	1980	1981
Jan	181.6	193.9	203.8	217.6	238.1	271.3	303.2	156.1	166.7	175.3	187.1	204.7	233.3	260.7
Feb	182.8	194.4	206.0	219.1	240.9	275.1	306.5	157.2	167.1	177.1	188.4	207.1	236.5	263.5
Mar	183.5	196.8	207.2	220.8	243.5	276.0	308.4	157.8	167.5	178.2	189.7	209.3	237.9	265.2
Apr	184.6	195.6	208.8	222.6	246.3	282.1	310.2	158.6	168.2	179.6	191.4	211.8	242.6	266.8
May	185.7	196.8	210.0	224.8	249.2	285.0	312.9	159.3	169.2	180.6	193.3	214.3	245.1	269.1
Jun	186.8	197.9	211.5	227.1	252.3	288.2	315.6	160.6	170.1	181.8	195.3	216.9	247.8	271.4
Jul	188.8	199.0	212.4	228.8	255.2	288.4	319.3	162.3	171.1	182.6	196.7	219.4	248.0	274.6
Aug	189.4	200.0	213.2	230.0	257.6	290.3		162.8	171.9	183.3	197.7	221.5	249.6	
Sep	190.3	200.8	214.0	231.8	260.1	292.9		163.6	172.6	184.0	199.1	223.7	251.9	
Oct	191.6	201.5	214.6	233.4	262.4	295.5		164.6	173.3	184.5	200.7	225.6	254.1	
Nov	192.6	202.1	215.7	234.6	264.7	298.2		165.6	173.8	185.4	201.6	227.6	256.4	
Dec	193.4	202.7	216.4	235.9	267.4	300.9		166.7	174.3	186.1	202.9	230.0	258.7	

MATERIAL INDEX FOR NAVSEA STEEL VESSEL CONTRACTS

	(1957 - 1959 = 100)						(1967 = 100)						
	1975	1976	1977	1978	1979	1980	1981	1975	1976	1977	1978	1979	1980	1981
Jan	192.6	201.7	216.6	230.3	256.2	282.0	309.3	179.5	188.0	201.9	214.6	238.8	262.8	288.3
Feb	193.8	204.0	217.4	234.2	258.3	285.0	310.5	180.6	190.1	202.6	218.3	240.7	265.6	289.4
Mar	194.3	205.2	219.0	236.3	262.0	287.6	313.9	181.1	191.2	204.1	220.2	244.1	268.0	292.5
Apr	195.1	206.7	219.9	239.1	261.3	292.4	314.4	181.9	192.9	204.9	222.8	243.4	272.5	293.0
May	195.6	207.1	220.7	240.0	261.9	292.2	317.0	182.1	193.0	205.7	223.7	245.9	272.3	295.4
Jun	195.4	210.1	220.8	241.1	266.2	292.6	317.2	182.1	195.8	205.8	224.7	248.1	272.7	295.6
Jul	195.0	211.2	221.9	242.5	269.2	291.7	321.6	181.7	196.9	206.7	226.0	250.9	271.9	301.6
Aug	195.8	211.5	224.9	245.3	269.6	293.8		182.5	197.1	209.6	228.6	251.2	273.8	
Sep	197.4	212.0	226.8	245.5	270.3	296.0		184.0	197.6	211.4	229.2	251.9	275.9	
Oct	199.8	212.9	226.7	247.5	273.5	300.2		186.2	198.4	211.3	230.7	254.9	279.8	
Nov	200.0	212.9	226.4	249.7	275.8	302.2		186.4	198.4	211.5	232.7	256.8	281.6	
Dec	200.5	215.2	228.2	251.1	277.7	304.3		186.9	200.5	212.7	234.1	258.6	283.6	
Annual Average	196.1	209.3	222.7	241.9	267.1	293.3		182.9	195.0	207.5	225.5	249.0	273.4	

1/ MERCHANT TYPE VESSELS NEW CONTRACTS WITH U.S. PRIVATE SHIPYARDS
(1,000 Gross Tons and Over)

	Construction Subsidy			Contracted For Government Account			For U.S. Flag No Subsidy			For Foreign Registry		
Year	No.	G.T.	DWT	No.	G.T.	DWT	No.	G.T.	DWT	No.	G.T.	DWT
1952	24	411,300	659,100				16	231,500	368,400	8	179,800	290,700
1953	3	18,000	29,800				3	18,000	29,800			
1954	7	122,800	199,600				4	62,500	107,800	3	59,900	91,800
1955	18	195,800	243,200	2	36,400	17,500	7	37,900	26,100	6	98,500	159,600
1956	57	1,324,400	2,212,100	2	30,000	17,400	1	16,500	15,000	37	737,800	1,373,500
1957	32	691,700	1,127,000				2	18,800	16,000	26	552,900	911,000
1958	22	176,000	247,000	19	167,600	221,800				3	8,400	25,200
1959	19	195,600	272,000	15	147,600	199,700				4	48,000	73,300
1960	23	269,700	299,300	23	269,700	299,300						
1961	31	431,200	595,100	22	239,000	393,300				9	192,200	202,000
1962	15	313,500	226,100	14	147,500	176,100				1	26,000	50,000
1963	35	291,300	366,100	18	202,800	238,800	1	12,000	11,900	6	76,500	115,400
1964	18	277,200	308,400	17	240,200	243,400				1	37,000	65,000
1965	14	147,900	165,600	9	110,100	126,400				5	37,800	39,200
1966	16	248,400	269,200	14	202,600	246,300				2	41,800	22,900
1967	29	749,700	950,900	11	298,400	287,400				18	459,300	763,500
1968	23	618,400	909,300	11	209,800	202,600				12	404,600	706,400
1969	8	309,050	509,400	2	36,000	33,200				6	273,000	476,200
1970	13	579,500	979,300	8	358,100	556,100				5	221,400	425,600
1971	23	817,000	841,200	10	416,100	540,000	1	5,000	5,000	13	195,900	296,200
1972	67	1,537,900	2,337,900	25	1,218,400	1,826,900				22	319,500	513,000
1973	81	1,978,000	2,965,500	15	985,200	1,599,400	1	5,000	5,000	25	987,800	1,261,100
1974	15	1,133,300	2,011,300	2	198,000	781,500				13	745,300	1,229,800
1975	11	507,900	1,000,900							11	507,900	1,000,900
1976	18	339,400	447,700	6	120,300	98,800				10	219,100	348,900
1977	12	258,900	228,000	9	245,000	221,200				3	13,000	6,800
1978	30	394,000	653,000	10	196,500	345,500				20	197,500	307,500
1979	21	487,200	695,100	4	140,000	121,900				17	347,200	573,200
1980	7	116,200	176,300							7	116,200	176,300
1981	8	148,500	232,200	2	42,000	67,600				6	106,000	164,600

1/ New contracts that were cancelled are not included in this table.

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STATISTICAL | QUARTERLY

SHIPBUILDERS COUNCIL OF AMERICA
1110 VERMONT AVENUE, N.W. | WASHINGTON, D.C. 20005

THIRD QUARTER, 1981

PRIVATE SHIPYARD EMPLOYMENT

Totals of private yards' workforce issued by Bureau of Labor Statistics (BLS) dropped to 172,600 in October 1981.

Private Shipyard Employment - All Employees (In Thousands)

	Total	North Atlantic	South Atlantic	Gulf	Pacific	G. Lakes & Inland
Average 1973	148.9	40.2	30.3	53.0	17.1	8.2
Average 1974	160.8	42.9	28.6	57.9	23.2	8.2
Average 1975	154.1	47.3	27.3	47.7	23.4	8.4
Average 1976	168.3	53.7	28.7	52.3	24.5	9.1
Average 1977	174.1	57.4	29.6	54.7	23.2	9.2
Average 1978	172.0	53.5	28.8	53.9	26.2	9.6
Average 1979	173.3	52.9	25.9	56.3	27.9	10.4
Average 1980	175.7	51.9	30.8	53.8	27.8	11.1
1980						
April	177.6	51.2	29.5	55.2	29.8	11.9
May	174.9	50.9	29.3	53.9	29.7	11.1
June	173.6	50.7	29.8	52.6	29.4	11.1
July	174.7	51.4	30.7	53.2	28.5	10.9
August	169.3	51.5	30.9	52.3	23.5	11.1
September	171.7	52.1	31.8	52.2	24.5	11.1
October	176.9	52.8	32.6	52.1	28.1	11.3
November	178.5	53.6	32.9	53.4	27.1	11.5
December	177.4	53.5	32.8	53.7	25.9	11.5
1981						
January	178.6	53.7	32.3	54.1	27.0	11.5
February	179.7	53.4	32.5	53.8	28.7	11.3
March	180.9	53.4	32.3	53.6	30.3	11.3
April	180.5	53.0	31.9	54.7	30.0	10.9
May	178.7	52.5	32.1	54.4	29.3	10.4
June	177.9	51.6	32.2	55.2	28.6	10.3
July	176.5	50.3	32.3	55.2	28.2	10.5
August	178.1	50.7	32.7	55.7	28.4	10.6
September	179.3	50.7	32.4	56.2	29.0	11.0
October	172.6	49.9	32.5	55.3	24.5	10.4

NAVAL SHIPYARD EMPLOYMENT

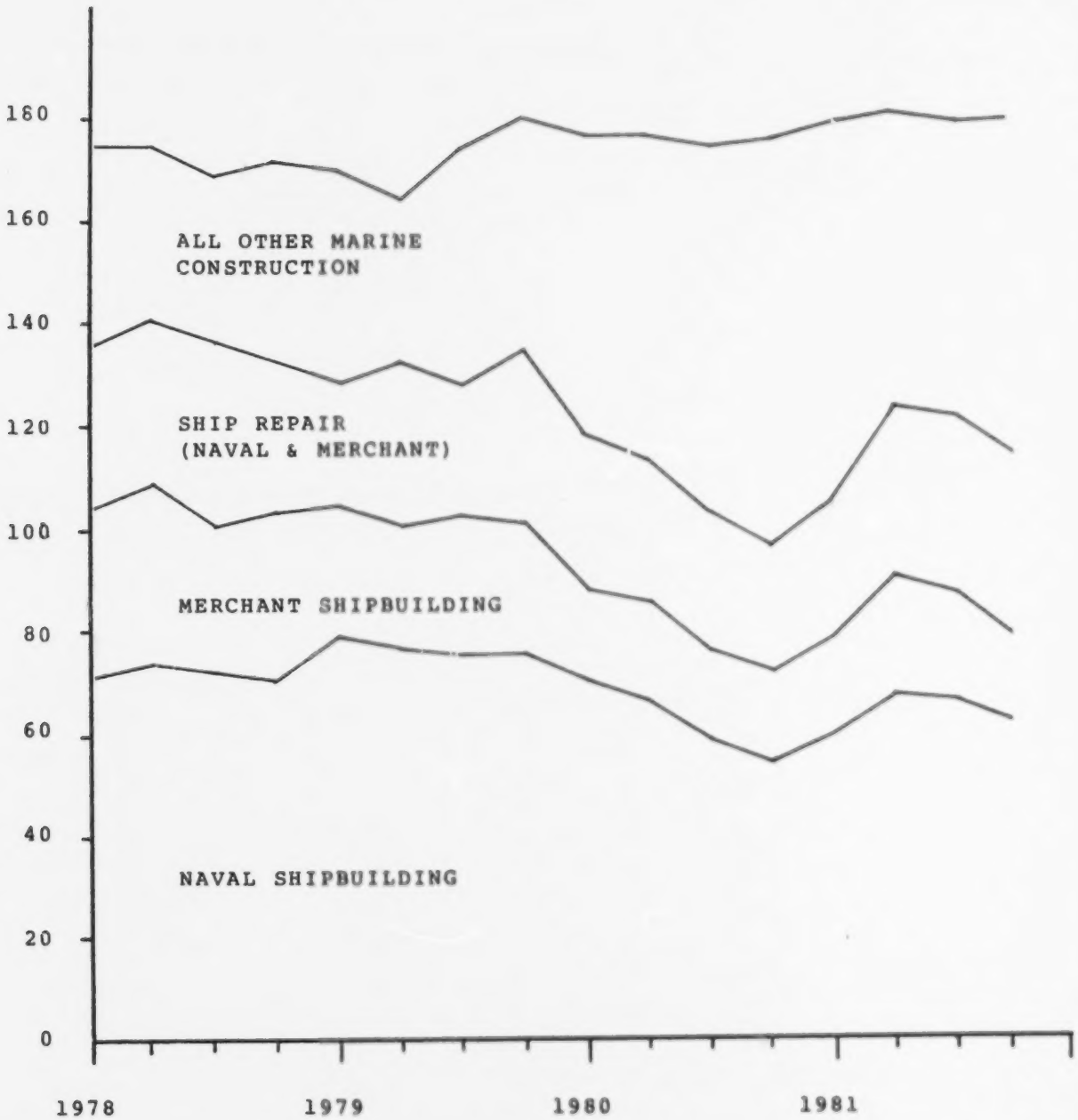
Total employment at Naval Shipyards, according to Bureau of Labor Statistics, has reached 77,800 in October 1981.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound San Francisco Los Angeles Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
1980				
January	72.1	16.7	21.6	33.8
February	72.0	16.8	21.5	33.7
March	72.2	17.0	21.4	33.8
April	72.4	17.2	21.4	33.8
May	72.5	17.3	21.4	33.8
June	72.8	17.4	21.3	34.1
July	72.8	17.6	21.1	34.1
August	72.2	17.4	21.0	33.8
September	69.9	17.4	20.3	32.2
October	72.9	17.9	21.2	33.8
November	73.6	18.2	21.2	34.2
December	73.8	18.4	21.4	34.3
1981				
January	75.4	18.9	21.7	34.8
February	75.1	19.0	21.6	34.5
March	75.1	19.1	21.6	34.4
April	75.5	19.3	21.7	34.5
May	76.0	19.5	21.8	34.7
June	76.8	19.6	21.9	35.3
July	77.1	19.6	21.9	35.6
August	77.1	19.4	21.9	35.8
September	74.0	18.6	21.3	34.1
October	77.8	19.6	22.2	36.0

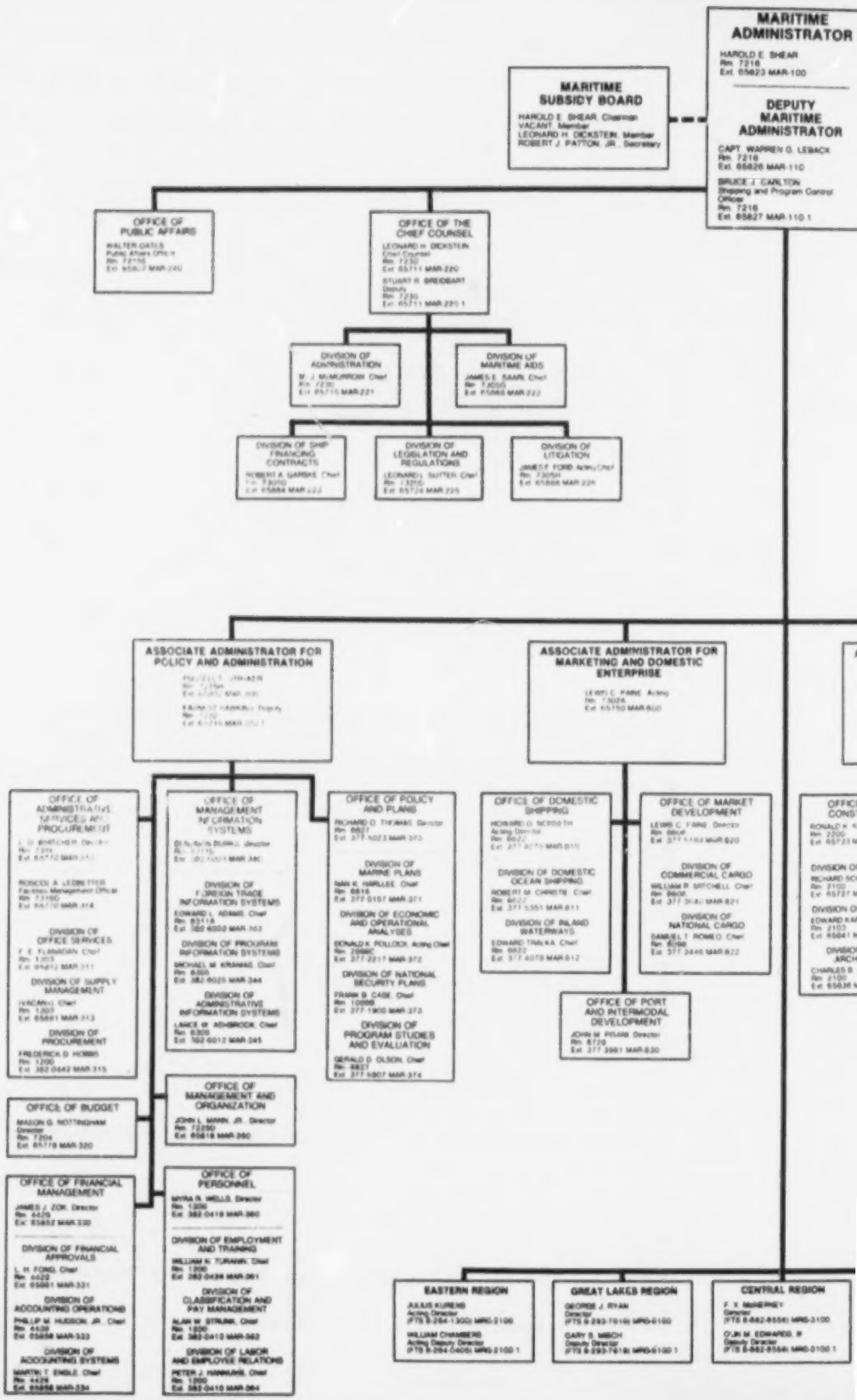
SHIPBUILDING & REPAIRING EMPLOYMENT

IN PRIVATE U.S. SHIPYARDS (X100)



Note: Total Employment is based on Bureau of Labor Statistics (SIC 3731)

U.S. DEPARTMENT OF TR
MARITIME ADMINIST



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NSPORTATION
ATION

WORK REFERENCE CHART

	Ext	Room
Correspondence Control	472-3173	7318
Communications Center	377-3556	10988
Operations Center	377-1900	10988

OFFICE PHONES BEGINNING WITH 6 SHOULD BE PRECEDED BY 42. AREA CODE FOR ALL PHONES IS 202.

EXECUTIVE STAFFS

WILLIAM G. SPRULL
Administrative Law Judge
Rm. 7215A
Ext. 65807 MAR-130

ROBERT J. PATTON, JR.
Secretary
Rm. 7330
Ext. 65746 MAR-120

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Rm. 7300B
Ext. 65755 MAR-200

OFFICE OF INTERNATIONAL ACTIVITIES

REGINALD A. HOURDON
Director
Rm. 7310
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F SHIP CTION

Director
[illegible]
GINEERING
Chief
[illegible]
ODUCTION
Chief
[illegible]
NAVAL TURE
Chief
[illegible]

OFFICE OF SHIPBUILDING COSTS

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EDWIN B. SCHMELER, Chief
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Ext. 65793 MAR-731

DIVISION OF DOMESTIC COSTS
JOHN McGOWAN, Chief
Rm. 2201
Ext. 65788 MAR-732

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Ext. 382-0353 MAR-940

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Ext. 382-0401 MAR-551

DIVISION OF CAPITAL CONSTRUCTION FUNDS
LAWRENCE B. PREPETON, Chief
Rm. 8116
Ext. 382-0408 MAR-552

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Ext. 65739 MAR-740

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Rm. 2100
Ext. 65821 MAR-741

DIVISION OF SHIP MANAGEMENT
JOHN J. DAVIS, Chief
Rm. 2100
Ext. 65752 MAR-742

DIVISION OF RESERVE FLEET
ROBERT BRYAN, Chief
Rm. 2100
Ext. 65821 MAR-743

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(FTS 8-556-3810) MRO-4100

S. W. GALSTAN
Deputy Director
(FTS 8-556-4233) MRO-4100.1

U.S. MERCHANT MARINE ACADEMY

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HOWARD F. CASEY, Deputy Superintendent — MMA-5100.1
JOHN H. LEWIS, Assistant Superintendent for Administration — MMA-5200
PAUL L. KRINSKY, Assistant Superintendent for Academic Affairs — MMA-5300
ROBERT T. MADDEN, Superintendent for Regimental Affairs — MMA-5400
(FTS 8-663-8300)

SOURCE OF DATA:
OFFICE OF MANAGEMENT & ORGANIZATION
JANUARY 1982

Offices with a "377" prefix are located in the Main Commerce Building

ABLE COPY

Indices for Straight Time Hourly Earnings (October 1951=100 and June 1962=100) have been discontinued by the Bureau of Labor Statistics (BLS). The last published data for both indices was September 1980. BLS and the Naval Sea Systems Command decided that there were significant problems in the methodology for reflecting changes in production activity and wage movements based on these indices. A new index with a base of September 1980=100 was recently developed to correct these statistical problems. The June 1962=100 index had a reporting panel of 16 shipyards and the new index has 19. The table below presents the new index from September 1977 to October 1981.Data prior to September 1977 is not available.

1977	
September	73.72
October	74.75
November	75.40
December	76.23
1978	
January	76.50
February	78.69
March	78.95
April	79.29
May	79.63
June	79.52
July	80.26
August	81.24
September	81.56
October	82.56
November	83.29
December	84.50
1979	
January	85.59
February	86.92
March	86.99
April	86.62
May	86.98
June	86.91
July	88.40
August	89.91
September	90.60
October	91.20
November	91.75
December	92.06
1980	
January	92.66
February	93.50
March	95.80
April	96.05
May	96.45
June	96.94
July	98.70
August	100.0
September	100.0
October	101.5
November	101.6
December	101.0
1981	
January	102.0
February	103.0
March	103.3
April	103.5
May	104.1
June	104.8
July	106.4
August	109.0
September	110.0
October	110.7

AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS			HOURLY EARNINGS			WEEKLY EARNINGS		
	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair
1972	37.0	41.2	40.4	3.70	4.07	4.40	136.90	167.68	177.76
1973	36.9	41.5	40.9	3.94	4.35	4.63	145.39	180.53	189.37
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.47	165.53	205.49	218.80
1976	36.1	40.6	39.7	4.86	5.58	5.97	175.45	226.55	237.01
1977	36.8	41.0	39.4	5.35	6.06	6.35	189.00	248.46	250.19
1978	35.8	41.1	38.9	5.69	6.58	6.96	203.70	270.44	27..52
1979	35.7	40.8	39.5	6.16	7.13	7.67	219.91	290.90	302.97
1980	35.3	40.1	40.8	6.66	7.75	8.55	235.10	310.78	348.84
1980									
Jan	35.1	40.3	39.8	6.42	7.39	8.11	225.34	297.82	323.78
Feb	35.1	40.3	41.0	6.45	7.46	8.21	226.40	300.64	336.61
Mar	35.2	40.3	40.7	6.50	7.54	8.35	228.80	303.86	339.85
Apr	35.1	39.9	40.9	6.53	7.55	8.41	229.20	301.25	343.97
May	35.0	39.6	40.8	6.56	7.59	8.48	229.60	300.56	345.98
Jun	35.3	39.7	41.1	6.61	7.68	8.44	233.33	304.90	346.88
Jul	35.3	39.8	40.4	6.64	7.76	8.60	234.39	302.64	347.44
Aug	35.5	39.7	40.2	6.67	7.77	8.55	236.79	308.47	343.71
Sep	35.3	40.2	41.2	6.78	7.92	8.73	239.69	318.38	359.68
Oct	35.3	40.3	41.3	6.85	8.01	8.87	241.81	322.80	365.44
Nov	35.3	40.7	40.8	6.92	8.11	8.91	244.38	330.08	363.53
Dec	35.6	41.5	41.3	6.94	8.23	8.94	247.06	341.55	369.22
1981									
Jan	35.1	40.4	41.1	7.03	8.23	8.96	246.75	332.49	368.26
Feb	35.0	39.9	39.7	7.06	8.26	9.08	247.10	329.57	360.48
Mar	35.2	40.5	41.5	7.10	8.32	9.23	249.92	336.96	383.05
Apr	35.2	40.3	40.5	7.13	8.40	9.19	250.98	338.52	372.20
May	35.2	40.6	40.6	7.17	8.45	9.19	252.38	343.07	373.11
Jun	35.4	40.6	39.9	7.20	8.52	9.18	254.88	345.91	366.28
Jul	35.6	39.9	40.3	7.24	8.55	9.34	257.74	341.15	375.47
Aug	35.6	39.7	40.3	7.30	8.57	9.51	259.88	344.51	383.25
Sep	35.8	39.8	40.3	7.40	8.68	9.50	259.00	345.46	381.90
Oct	35.1	40.1	41.9	7.42	8.71	9.77	260.44	349.27	409.36

*"Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1972 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Term "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)							(1967 = 100)						
	1975	1976	1977	1978	1979	1980	1981	1975	1976	1977	1978	1979	1980	1981
Jan	181.6	193.9	203.9	217.6	238.1	271.3	303.2	156.1	166.7	175.3	187.1	204.7	233.3	260.7
Feb	182.8	194.4	206.0	219.1	240.9	275.1	306.5	157.2	167.1	188.4	207.1	207.1	236.5	263.5
Mar	183.6	194.8	207.2	220.8	243.5	279.8	308.4	157.8	167.5	178.2	189.7	209.3	239.9	265.2
Apr	184.4	195.6	208.8	222.6	246.3	282.1	310.2	158.6	168.3	179.6	191.4	211.8	242.5	266.8
May	185.7	196.8	210.0	224.8	249.2	285.0	312.9	159.3	169.2	180.6	193.3	214.3	245.1	269.1
Jun	186.8	197.9	211.5	227.1	252.3	288.2	315.6	160.6	170.1	181.8	195.3	216.9	247.8	271.4
Jul	188.0	199.0	213.4	229.8	255.2	286.4	319.3	162.3	171.1	182.6	196.7	219.4	248.0	274.6
Aug	189.4	200.0	213.2	230.0	257.6	290.3	321.5	162.8	171.9	183.3	197.7	221.5	249.6	276.5
Sep	190.3	200.8	214.0	231.6	260.1	292.9	324.5	163.6	172.6	184.0	199.1	223.7	251.9	279.1
Oct	191.4	201.5	214.6	233.4	262.4	295.5	325.2	164.6	173.3	184.5	200.7	225.6	254.1	279.7
Nov	192.6	202.1	215.7	234.6	264.7	298.2		165.6	173.8	185.4	201.8	227.6	256.4	
Dec	193.4	202.7	216.4	235.9	267.4	300.9		166.3	174.3	186.1	202.9	230.0	258.7	

MATERIAL INDEX FOR NAVSEA STEEL VESSEL CONTRACTS

	(1957 - 1959 = 100)							(1967 = 100)						
	1975	1976	1977	1978	1979	1980	1981	1975	1976	1977	1978	1979	1980	1981
Jan	192.6	201.7	216.8	230.3	256.2	282.0	309.6*	179.5	188.0	201.9	214.6	238.8	262.8	288.5*
Feb	193.8	204.0	217.4	234.2	258.3	285.0	310.7*	180.6	190.1	202.6	218.3	240.7	265.6	289.6*
Mar	194.3	205.2	219.0	236.3	262.0	287.6	314.4*	181.1	191.2	204.1	220.2	244.2	268.0	293.0*
Apr	195.1	206.7	219.9	239.1	263.3	292.4	316.9*	181.9	192.9	204.9	222.8	245.4	272.5	295.3*
May	195.6	207.1	220.7	240.8	263.9	292.2	317.3*	182.3	193.0	205.7	223.7	245.9	272.3	295.7*
Jun	195.4	210.1	220.8	241.1	266.2	292.6	317.8*	182.1	195.8	205.8	224.7	248.1	272.3	296.2*
Jul	195.0	211.2	223.9	242.5	269.2	291.7	323.9*	181.7	196.9	208.7	226.0	250.9	271.9	301.9*
Aug	195.8	211.5	224.9	245.3	269.6	293.8	325.4	182.5	197.1	209.6	228.6	251.2	273.8	303.3
Sep	197.4	212.0	226.8	245.9	270.3	296.0	326.3	184.0	197.6	211.4	229.2	251.9	275.9	304.1
Oct	198.8	212.9	226.7	247.5	273.5	300.2	327.5	186.2	198.4	211.3	230.7	254.9	279.8	305.2
Nov	200.0	213.9	226.9	249.7	275.4	302.2		186.4	198.4	211.5	232.7	256.8	281.6	
Dec	200.5	215.2	228.3	251.1	277.7	304.6*		186.9	200.5	212.7	234.1	258.8	283.9*	
Annual Average	196.3	209.2	222.7	241.9	267.1	293.3	-----	182.9	195.0	207.5	225.5	249.0	273.4	-----

*Revised since last Statistical Quarterly Production

REPAIR OF U.S.-FLAG VESSELS ABROAD

Present law provides for assessment of 50 percent ad valorem duty on the cost of repairs and equipment furnished U.S.-flag vessels in foreign ports except that necessary in emergency to enable the vessel to sail. Following table shows, by calendar year: (1) total cost of repairs and equipment on which duty has been assessed; (2) calculated duties; and (3) value of equipment and repairs exempt from duty because of emergency procurement.

Calendar Year	(1) Cost of Dutiable Equipment & Repair	(2) Calculated Duties	(3) Value Exempt from Duty
1946	$ 414,749	$ 207,375	$ 807,769
1947	1,331,789	665,895	2,025,264
1948	1,390,401	695,201	1,752,702
1949	1,598,851	799,426	2,237,655
1950	1,140,099	570,050	438,249
1951	1,436,263	718,132	1,352,743
1952	1,882,839	941,420	1,823,948
1953	1,937,487	968,744	2,185,981
1954	1,460,335	730,168	3,017,619
1955	1,237,519	618,760	1,396,605
1956	1,106,066	532,341	1,285,868
1957	1,079,757	519,386	1,391,603
1958	911,311	443,587	978,376
1959	1,042,590	508,750	1,224,806
1960	908,510	444,606	811,403
1961	1,412,436	693,561	603,716
1962	1,606,828	803,414	364,084
1963	2,098,813	846,491	3,964,188
1964	1,551,212	775,732	3,072,862
1965	850,104	425,112	712,192
1966	1,379,476	689,779	1,638,650
1967	2,513,137	1,256,676	2,448,970
1968	1,921,569	960,885	1,904,044
1969	2,249,818	1,125,012	1,574,513
1970	3,939,569	1,969,892	633,394
1971	2,579,419	1,289,810	841,280
1972	1,644,673	822,391	497,471
1973	2,754,422	1,377,261	332,088
1974	3,607,428	1,803,775	333,464
1975	3,148,350	1,574,227	336,049
1976	5,534,976	2,767,566	700,298
1977	23,437,862	11,719,008	1,104,959
1978	17,281,976	8,641,060	747,093
1979	11,279,000	5,591,261	96,479
1980	12,154,000	5,958,056	238,055
1981	11,167,796	5,583,967	3,313

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STATISTICAL | QUARTERLY

SHIPBUILDERS COUNCIL OF AMERICA
1110 VERMONT AVENUE, N.W. | WASHINGTON, D.C. 20005

FOURTH QUARTER, 1981

PRIVATE SHIPYARD EMPLOYMENT

Totals of private yards' workforce just issued by Bureau of Labor Statistics (BLS) stood at 175,200 in December 1981.

Private Shipyard Employment - All Employees (In Thousands)

	Total	North Atlantic	South Atlantic	Gulf	Pacific	G. Lakes & Inland
Average 1973	148.9	40.2	30.3	53.0	17.1	8.2
Average 1974	160.8	42.9	28.6	57.9	23.2	8.2
Average 1975	154.1	47.3	27.3	47.7	23.4	8.4
Average 1976	168.3	53.7	28.7	52.3	24.5	9.1
Average 1977	174.1	57.4	29.6	54.7	23.2	9.2
Average 1978	172.0	53.5	28.8	53.9	26.2	9.6
Average 1979	173.3	52.9	25.9	56.3	27.9	10.4
Average 1980	175.7	51.9	30.8	53.8	27.8	11.1
Average 1981	177.8	51.3	32.4	54.9	28.5	10.7
1980						
April	177.6	51.2	29.5	55.2	29.8	11.9
May	174.9	50.9	29.3	53.9	29.7	11.1
June	173.6	50.7	29.8	52.6	29.4	11.1
July	174.7	51.4	30.7	53.2	28.5	10.9
August	169.3	51.5	30.9	52.3	23.5	11.1
September	171.7	52.1	31.8	52.2	24.5	11.1
October	176.9	52.8	32.6	52.1	28.1	11.3
November	178.5	53.6	32.9	53.4	27.1	11.5
December	177.4	53.5	32.8	53.7	25.9	11.5
1981						
January	178.6	53.7	32.3	54.1	27.0	11.5
February	179.7	53.4	32.5	53.8	28.7	11.3
March	180.9	53.4	32.3	53.6	30.3	11.3
April	180.5	53.0	31.9	54.7	30.0	10.9
May	178.7	52.5	32.1	54.4	29.3	10.4
June	177.9	51.6	32.2	55.2	28.6	10.3
July	176.5	50.3	32.3	55.2	28.2	10.5
August	178.1	50.7	32.7	55.7	28.4	10.6
September	179.3	50.7	32.4	56.2	29.0	11.0
October	172.6	49.9	32.5	55.3	24.5	10.4
November	175.7	48.4	32.7	55.4	28.7	10.5
December	175.2	48.5	33.0	55.2	28.7	9.8

NAVAL SHIPYARD EMPLOYMENT

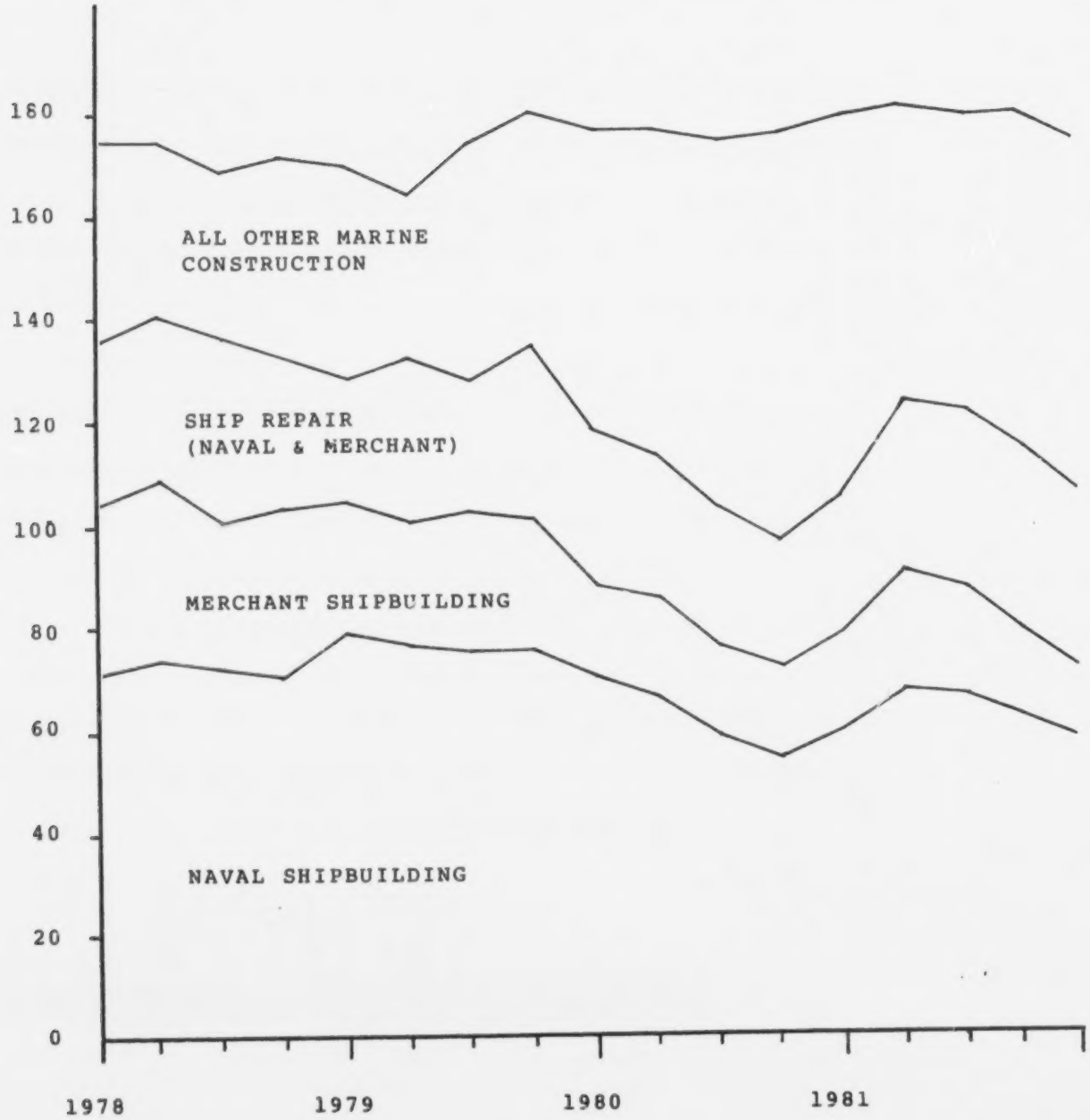
Total employment at Naval Shipyards, according to Bureau of Labor Statistics, has reached 78,700 in December 1981.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound San Francisco Los Angeles Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
Average 1981	76.5	19.3	21.9	35.2
1980				
January	72.1	16.7	21.6	33.8
February	72.0	16.8	21.5	33.7
March	72.2	17.0	21.4	33.8
April	72.4	17.2	21.4	33.8
May	72.5	17.3	21.4	33.8
June	72.8	17.4	21.3	34.1
July	72.8	17.6	21.1	34.1
August	72.2	17.4	21.0	33.8
September	69.9	17.4	20.3	32.2
October	72.9	17.9	21.2	33.8
November	73.6	18.2	21.2	34.2
December	73.8	18.4	21.4	34.3
1981				
January	75.4	18.9	21.7	34.8
February	75.1	19.0	21.6	34.5
March	75.1	19.1	21.6	34.4
April	75.5	19.3	21.7	34.5
May	76.0	19.5	21.8	34.7
June	76.8	19.6	21.9	35.3
July	77.1	19.6	21.9	35.6
August	77.1	19.4	21.9	35.8
September	74.0	18.6	21.3	34.1
October	77.8	19.6	22.2	36.0
November	79.0	19.7	22.8	36.5
December	78.7	19.7	22.5	36.5

SHIPBUILDING & REPAIRING EMPLOYMENT

IN PRIVATE U.S. SHIPYARDS (X100)



Note: Total Employment is based on Bureau of Labor Statistics (SIC 3731)

MERCHANT FLEETS OF THE WORLD

Oceangoing Steam and Motor Ships of 1,000 Gross Tons and Over as of January 1, 1981

(Excludes Ships Operating on the Great Lakes and Inland Waterways and Special Types such as Channel Ships, Icebreakers, Cable Ships, etc., and Merchant Ships Owned by any Military Force.)

(Tonnage in Thousands)

	Total			Type of Vessel											
				Combination Passenger & Cargo			Freighters			Bulk Carriers			Tankers		
	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons	Number	Gross Tons	Dwt. Tons
All Countries	24,867	395,711	654,909	468	4,252	2,017	14,242	90,674	121,252	4,798	106,927	185,311	5,359	183,858	346,329
United States 1/	864	16,020	24,090	65	732	447	471	5,994	6,885	20	345	607	308	8,949	16,152
Privately Owned 3/	578	13,467	21,103	7	95	57	263	4,276	4,604	20	345	607	288	8,751	15,835
Government Owned	286	2,554	2,987	58	637	389	208	1,718	2,281	-	-	-	20	198	317
Reserve Fleet	253	2,211	2,620	52	564	340	183	1,462	1,984	-	-	-	18	184	296
Other 2/	33	343	367	6	73	49	25	256	297	-	-	-	2	14	21
*Albania	10	51	73	-	-	-	10	51	73	-	-	-	-	-	-
Algeria	68	1,236	1,842	-	-	-	39	206	292	6	81	127	23	949	1,423
Angola	12	61	94	-	-	-	9	41	62	2	18	30	1	2	2
Argentina	203	2,206	3,336	1	4	3	115	845	1,148	25	574	955	62	783	1,230
Australia	74	1,460	2,276	-	-	-	30	301	353	30	795	1,329	14	363	593
Austria	14	96	147	-	-	-	12	57	85	2	39	62	-	-	-
Bahrain	1	3	6	-	-	-	1	3	6	-	-	-	-	-	-
Bangladesh	33	298	422	1	12	6	27	203	280	1	56	93	4	27	43
Belgium	74	1,677	2,639	1	14	15	33	383	474	27	845	1,473	13	436	677
Benin	1	3	4	-	-	-	1	3	4	-	-	-	-	-	-
Bolivia	2	15	19	-	-	-	2	15	19	-	-	-	-	-	-
Brazil	313	4,611	7,720	3	5	4	197	1,200	1,647	49	1,682	2,914	64	1,724	3,156
British Colonies	202	2,767	4,310	2	13	5	124	697	877	62	1,642	2,760	14	414	668
*Bulgaria	108	1,095	1,620	2	2	1	50	277	347	39	479	735	17	337	537
Burma	13	60	81	3	4	3	10	56	79	-	-	-	-	-	-
Cameroon	6	50	71	-	-	-	6	50	71	-	-	-	-	-	-
Canada	102	646	980	7	18	6	35	144	185	13	213	380	47	272	409
Cape Verde	3	7	11	-	-	-	3	7	11	-	-	-	-	-	-
Chile	47	570	938	-	-	-	29	213	293	10	268	503	8	90	142
*China (People's Rep.)	695	6,706	10,129	18	145	70	495	3,557	5,004	95	1,909	3,238	87	1,095	1,817
China (Republic of)	170	2,003	3,032	3	22	27	115	807	1,028	39	813	1,322	13	361	655
Colombia	41	272	356	3	25	27	34	218	282	-	-	-	4	29	46
Costa Rica	2	3	5	-	-	-	2	3	5	-	-	-	-	-	-
*Cuba	90	687	935	3	29	17	70	544	745	7	55	83	10	59	90
Cyprus	395	1,719	2,507	7	57	18	344	1,297	1,914	25	247	390	19	118	186
*Czechoslovakia	16	154	229	-	-	-	11	51	67	5	103	163	-	-	-
Denmark	275	4,782	8,009	6	16	7	167	1,333	1,666	33	643	1,049	69	2,790	5,288
Dominican Republic	9	29	49	-	-	-	8	20	33	1	9	16	-	-	-
Ecuador	32	260	351	1	12	12	19	152	182	-	-	-	12	97	157
Equatorial Guinea	2	6	7	2	6	7	-	-	-	-	-	-	-	-	-
Ethiopia	5	20	28	-	-	-	3	17	23	-	-	-	2	3	5
Fiji	4	7	8	-	-	-	1	2	2	-	-	-	3	5	5
Finland	175	2,178	3,593	8	50	21	91	384	487	40	562	869	36	1,182	2,176
France	345	10,981	19,539	2	17	5	178	1,642	2,034	48	1,561	2,719	117	7,762	14,782
Gabon	1	74	139	-	-	-	-	-	-	-	-	-	1	74	139
Gambia	1	2	3	-	-	-	1	2	3	-	-	-	-	-	-
*German Dem. Repub.)	158	1,282	1,776	2	20	7	129	819	1,046	19	261	399	8	183	325
Germany (Fed. Rep.)	473	7,381	11,863	3	36	9	359	2,939	3,651	47	1,594	2,762	64	2,812	5,441
Ghana	29	199	262	-	-	-	29	199	262	-	-	-	-	-	-
Greece	2,928	40,502	69,559	55	394	180	1,515	9,994	14,765	943	17,122	30,096	415	12,992	24,518
Guatemala	4	13	20	-	-	-	4	13	20	-	-	-	-	-	-
Honduras	45	175	230	1	8	10	37	154	199	-	-	-	7	12	22
*Hungary	21	72	101	-	-	-	21	72	101	-	-	-	-	-	-
Iceland	36	71	109	-	-	-	34	68	105	1	1	1	1	1	2
India	370	5,704	9,221	7	63	40	230	1,982	2,826	102	2,520	4,346	31	1,138	2,009
Indonesia	254	1,053	1,490	12	71	64	196	733	1,048	10	111	158	36	138	220
Iran	55	1,062	1,759	-	-	-	39	367	505	-	-	-	16	695	1,253
Iraq	45	1,350	2,447	-	-	-	23	207	306	-	-	-	22	1,143	2,141
Ireland	25	138	207	-	-	-	15	28	35	6	101	159	4	8	14
Israel	39	471	634	-	-	-	28	254	303	11	217	331	-	-	-
Italy	622	10,256	17,269	19	290	93	229	1,253	1,638	144	3,941	6,851	230	4,773	8,687
Ivory Coast	19	180	236	-	-	-	19	180	236	-	-	-	-	-	-
Jamaica	1	6	5	-	-	-	1	6	5	-	-	-	-	-	-
Japan	1,762	36,730	62,001	8	52	34	717	5,339	6,503	511	13,207	22,057	526	18,132	33,408
Kenya	3	14	19	-	-	-	2	12	17	-	-	-	1	1	2

Korea (Republic of)	385	3,789	6,283	-	-	-	252	1,068	1,501	105	1,415	2,306	56	1,306	2,478
Kuwait	86	2,309	3,767	1	7	2	60	837	1,178	2	13	18	23	1,453	2,569
Lebanon	76	201	275	-	-	-	74	195	268	2	6	7	-	-	-
Liberia	2,271	78,743	153,342	7	112	56	522	4,070	5,876	853	22,422	41,520	889	52,140	105,890
Libya	27	836	1,530	-	-	-	13	38	46	-	-	-	14	798	1,484
Malagasy	12	52	75	-	-	-	9	46	64	-	-	-	3	7	11
Malaysia	73	651	949	3	7	7	55	298	375	11	289	476	4	58	91
Maldives	37	171	239	1	4	5	35	163	229	1	5	6	-	-	-
Malta	30	144	210	1	7	2	18	58	88	7	68	105	4	11	15
Mauritius	5	33	46	1	2	2	4	31	44	-	-	-	-	-	-
Mexico	61	836	1,278	-	-	-	14	70	96	5	88	144	42	679	1,038
Monaco	3	32	50	-	-	-	-	-	-	-	-	-	3	32	50
Morocco	44	324	538	-	-	-	24	69	103	3	59	99	17	196	336
Mozambique	7	19	27	-	-	-	6	13	17	-	-	-	1	6	10
Nassau Bahamas	12	58	88	-	-	-	10	42	62	2	16	26	-	-	-
Nauru	5	54	74	2	13	10	1	4	6	2	37	58	-	-	-
Netherlands	444	5,066	8,300	3	65	17	350	1,807	2,444	28	630	1,046	63	2,564	4,794
New Hebrides	2	6	7	-	-	-	2	6	7	-	-	-	-	-	-
New Zealand	23	196	236	-	-	-	14	123	123	6	21	31	3	52	82
Nicaragua	3	13	19	-	-	-	1	10	13	-	-	-	2	4	6
Nigeria	30	425	624	-	-	-	29	285	352	-	-	-	1	141	273
Norway	616	21,566	38,575	23	346	69	194	1,438	2,011	151	6,013	10,424	248	13,770	26,072
Oman (Muscat)	1	1	3	-	-	-	1	1	3	-	-	-	-	-	-
Pakistan	51	480	650	5	42	40	45	426	593	1	12	17	-	-	-
Panama	2,437	23,183	38,011	36	421	226	1,701	9,095	13,301	406	6,492	11,016	294	7,175	13,468
Papua New Guinea	4	8	9	-	-	-	3	7	8	-	-	-	1	1	1
Paraguay	1	1	1	-	-	-	1	1	1	-	-	-	-	-	-
Peru	52	578	936	-	-	-	30	211	298	12	240	433	10	127	206
Philippines	235	1,731	2,757	14	36	23	153	724	1,017	29	623	1,088	39	348	630
Poland	318	3,175	4,686	4	22	12	220	1,331	1,686	81	1,283	2,023	13	538	965
Portugal	76	1,158	1,963	1	10	3	51	301	395	4	73	116	20	774	1,449
Qatar	3	82	146	-	-	-	2	10	11	-	-	-	1	72	136
*Romania	191	1,625	2,408	1	7	2	139	638	821	44	735	1,156	7	244	429
Saudi Arabia	92	1,652	2,891	2	9	5	43	200	259	5	122	187	42	1,320	2,440
Senegal	5	12	17	1	1	1	3	9	13	-	-	-	1	2	3
Seychelles	1	2	3	-	-	-	-	-	-	-	-	-	1	2	3
Singapore	622	7,148	11,754	8	45	28	431	2,807	3,912	85	1,799	3,118	98	2,497	4,696
Somalia	7	36	47	-	-	-	7	36	47	-	-	-	-	-	-
South Africa	29	606	767	-	-	-	21	400	423	6	169	284	2	37	61
Spain	509	6,907	12,235	6	30	19	315	980	1,487	71	1,366	2,375	117	4,531	8,354
Sri Lanka	10	81	118	-	-	-	8	61	84	-	-	-	2	20	32
Sudan	10	91	120	-	-	-	10	91	120	-	-	-	-	-	-
Surinam	3	5	7	-	-	-	3	5	7	-	-	-	-	-	-
Sweden	232	3,751	6,225	2	11	6	133	1,083	1,324	30	716	1,150	67	1,941	3,746
Switzerland	30	287	437	-	-	-	17	110	146	8	168	277	5	9	15
Syria	10	25	35	-	-	-	10	25	35	-	-	-	-	-	-
Tanzania	8	46	61	2	5	3	3	39	36	-	-	-	1	1	2
Thailand	68	323	409	-	-	-	45	201	286	1	2	2	22	120	202
Togo	3	25	36	-	-	-	3	25	36	-	-	-	-	-	-
Tonga	6	11	15	-	-	-	5	10	13	-	-	-	1	1	2
Trinidad - Tobago	1	2	2	-	-	-	-	-	-	-	-	-	1	2	2
Tunisia	19	115	164	-	-	-	11	46	54	2	20	32	6	48	76
Turkey	178	1,346	2,093	11	61	26	116	382	574	22	484	785	29	419	709
*U.S.S.R. 4/	2,530	16,550	21,757	55	440	134	1,847	9,188	11,235	161	2,062	3,140	467	4,861	7,248
United Arab Emirates	12	105	193	-	-	-	10	38	55	-	-	-	2	67	138
United Arab Rep.)	87	413	552	11	67	57	61	251	338	1	2	2	14	94	154
United Kingdom	1,056	25,424	42,302	12	307	73	450	4,007	4,820	216	6,407	11,084	378	14,703	26,323
Uruguay	18	178	286	-	-	-	12	71	96	1	13	22	5	94	169
Venezuela	64	613	918	-	-	-	46	287	398	5	54	88	13	273	431
Vietnam	41	227	344	-	-	-	33	164	241	4	33	53	4	30	50
Western Samoa	1	4	4	-	-	-	1	4	4	-	-	-	-	-	-
Yemen	2	3	5	-	-	-	1	1	2	-	-	-	1	2	3
Yugoslavia	258	2,417	3,698	8	44	37	184	1,188	1,663	52	927	1,548	14	258	430
Zaire	8	77	116	1	14	15	7	64	101	-	-	-	-	-	-

1/ Excludes 60 non-merchant type and/or Navy-owned vessels which are currently in the National Defense Reserve Fleet.
2/ Comprised of vessels under general agency agreement, bareboat charter, and in the custody of the Departments of Defense, State and Interior.
3/ Includes 9 integrated Tug/Barge Combination vessels.
4/ Includes the following U.S. Government owned ships transferred to U.S.S.R. under lend-lease agreements and still remaining under that registry:

U.S.S.R. (Lend-Lease)	2	14	21	-	-	-	2	14	21	-	-	-	-	-	-

Note: Tonnage figures may not be additive due to rounding.
* Source material limited.

U. S. DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
OFFICE OF TRADE STUDIES AND STATISTICS
DIVISION OF STATISTICS

Indices for Straight Time Hourly Earnings (October 1951=100 and June 1962=100) have been discontinued by the Bureau of Labor Statistics (BLS). The last published data for both indices was September 1980. BLS and the Naval Sea Systems Command decided that there were significant problems in the methodology for reflecting changes in production activity and wage movements based on these indices. A new index with a base of September 1980=100 was recently developed to correct these statistical problems. The June 1962=100 index had a reporting panel of 16 shipyards and the new index has 19. The table below presents the new index from September 1977 to December 1981. Data prior to September 1977 is not available.

1977	
September	73.72
October	74.75
November	75.40
December	76.23
1978	
January	76.50
February	78.69
March	78.95
April	79.29
May	79.63
June	79.52
July	80.26
August	81.24
September	81.56
October	82.56
November	83.29
December	84.50
1979	
January	85.59
February	86.92
March	86.99
April	86.62
May	86.98
June	86.91
July	88.40
August	89.91
September	90.60
October	91.20
November	91.75
December	92.06
1980	
January	92.66
February	93.50
March	95.80
April	96.05
May	96.45
June	96.94
July	98.70
August	100.0
September	100.0
October	101.5
November	101.6
December	101.0
1981	
January	102.0
February	103.0
March	103.3
April	103.5
May	104.1
June	104.8
July	106.4
August	109.0
September	110.0
October	110.7
November	111.8
December	112.4

AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS			HOURLY EARNINGS			WEEKLY EARNINGS		
	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair
1972	37.0	41.2	40.4	3.70	4.07	4.40	136.90	167.68	177.76
1973	36.9	41.5	40.9	3.94	4.35	4.63	145.39	180.53	189.37
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.47	165.53	205.49	218.80
1976	36.1	40.6	39.7	4.86	5.58	5.97	175.45	226.55	237.01
1977	36.0	41.0	39.4	5.25	6.06	6.35	189.00	248.46	250.19
1978	35.8	41.1	38.9	5.69	6.58	6.98	203.70	270.44	271.52
1979	35.7	40.8	39.5	6.16	7.13	7.67	219.91	290.90	302.97
1980	35.3	40.1	40.8	6.66	7.75	8.55	235.10	310.78	348.84
1981	35.2	40.2	40.7	7.25	8.52	9.39	255.26	342.74	382.39
1980									
Jan	35.1	40.3	39.8	6.42	7.39	8.11	225.34	297.82	322.78
Feb	35.1	40.3	41.0	6.45	7.46	8.21	226.40	300.64	336.61
Mar	35.2	40.3	40.7	6.50	7.54	8.35	228.80	303.86	339.85
Apr	35.1	39.9	40.9	6.53	7.55	8.41	229.20	301.25	343.97
May	35.0	39.6	40.8	6.56	7.59	8.48	229.60	300.56	345.98
Jun	35.3	39.7	41.1	6.61	7.68	8.44	233.33	304.90	346.88
Jul	35.3	39.0	40.4	6.64	7.76	8.60	234.39	302.64	347.44
Aug	35.5	39.7	40.2	6.67	7.77	8.55	236.79	308.47	343.71
Sep	35.3	40.2	41.2	6.79	7.92	8.73	239.69	318.38	359.68
Oct	35.3	40.3	41.2	6.85	8.01	8.87	241.81	322.80	365.44
Nov	35.3	40.7	40.8	6.92	8.11	8.91	244.28	330.08	363.53
Dec	35.6	41.5	41.3	6.94	8.23	8.94	247.06	341.55	369.22
1981									
Jan	35.1	40.4	41.1	7.03	8.23	8.96	246.75	332.49	368.26
Feb	35.0	39.9	39.7	7.06	8.26	9.08	247.10	329.57	360.48
Mar	35.2	40.5	41.5	7.10	8.32	9.23	249.92	336.96	383.05
Apr	35.2	40.3	40.5	7.13	8.40	9.19	250.98	338.52	372.20
May	35.2	40.6	40.6	7.17	8.45	9.19	252.38	343.07	373.11
Jun	35.4	40.6	39.9	7.20	8.52	9.18	254.88	345.91	366.28
Jul	35.6	39.9	40.2	7.24	8.55	9.34	257.74	341.15	375.47
Aug	35.6	39.7	40.3	7.30	8.57	9.51	259.88	344.51	383.25
Sep	35.0	39.8	40.2	7.40	8.68	9.50	259.00	345.46	381.90
Oct	35.1	40.1	41.9	7.42	8.71	9.77	260.44	349.27	409.36
Nov	35.1	40.0	41.2	7.46	8.75	9.87	261.85	350.00	406.64
Dec	35.2	40.4	41.4	7.45	8.81	9.87	262.24	355.92	408.62

*"Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1970 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Term "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	193.9	203.8	217.6	238.1	271.3	303.2	328.0	166.7	175.3	187.1	204.7	233.3	260.7	282.1
Feb	194.4	206.0	219.1	240.9	275.1	306.5	329.0	177.1	186.4	207.1	207.1	236.5	263.5	282.9
Mar	194.8	207.2	220.8	243.5	279.0	308.4		167.5	178.2	189.7	209.3	239.9	265.2	
Apr	195.6	208.8	222.6	246.3	282.1	310.2		168.2	179.6	191.4	211.8	242.6	266.8	
May	196.8	210.0	224.8	249.2	285.0	312.9		169.2	180.6	193.3	214.3	245.1	269.1	
Jun	197.9	211.5	227.1	252.3	288.2	315.6		170.1	181.8	195.3	216.9	247.8	271.4	
Jul	199.0	212.4	228.8	255.2	288.4	319.3		171.1	182.6	196.7	219.4	248.0	274.6	
Aug	200.0	213.2	230.0	257.6	290.3	321.5		171.9	183.3	197.7	221.5	249.6	276.5	
Sep	200.8	214.0	231.6	260.1	292.9	324.5		172.6	184.0	199.1	223.7	251.9	279.1	
Oct	201.5	214.6	233.4	262.4	295.5	325.2		173.3	184.5	200.7	225.6	254.1	279.7	
Nov	202.1	215.7	234.6	264.7	298.2	326.0		173.8	185.4	201.8	227.6	256.4	280.4	
Dec	202.7	216.4	235.9	267.4	300.9	326.9		174.3	186.1	202.9	230.0	258.7	281.1	

MATERIAL INDEX FOR NAVSEA STEEL VESSEL CONTRACTS

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	201.7	216.6	230.3	256.2	282.0	309.6	331.0	188.0	201.9	214.6	238.8	262.8	288.5	308.5
Feb	204.0	217.4	234.2	258.3	285.0	310.7	331.6	190.1	202.6	218.3	240.7	265.6	289.6	309.1
Mar	205.2	219.0	236.3	262.0	287.6	314.4		191.2	204.1	220.2	244.2	268.0	293.0	
Apr	206.7	219.9	239.1	263.3	292.4	316.9		192.9	204.9	222.8	245.4	272.5	295.3	
May	207.1	220.7	240.0	263.9	292.2	317.3		193.0	205.7	223.7	245.9	272.3	295.7	
Jun	210.1	220.8	241.1	266.2	292.6	317.8		195.8	205.8	224.7	248.1	272.3	296.2	
Jul	211.2	223.9	242.5	269.2	291.7	323.9		196.9	208.7	226.0	250.9	271.9	301.9	
Aug	211.5	224.9	245.3	269.6	293.8	325.4		197.1	209.6	228.6	251.2	273.8	303.3	
Sep	212.0	226.8	245.9	270.3	296.0	326.3		197.6	211.4	229.2	251.9	275.9	304.1	
Oct	212.9	226.7	247.5	273.5	300.2	327.5		198.4	211.3	230.7	254.9	279.8	305.2	
Nov	212.9	226.9	249.7	275.4	302.2	327.3		198.4	211.5	232.7	256.8	281.6	305.1	
Dec	215.2	228.2	251.1	277.7	304.6	328.1		200.5	212.7	234.1	258.8	283.9	305.8	
Annual Average	209.2	222.7	241.9	267.1	293.3	320.4	------	195.0	207.5	225.5	249.0	273.4	298.6	------

MERCHANT-TYPE VESSELS DELIVERED BY U.S. PRIVATE SHIPYARDS

(1,000 Gross Tons and Over)

Year	No.	GT	Built with Construction Subsidy		Built for Government Account		For U.S. Flag No Subsidy		For Foreign Registry	
			No.	GT	No.	GT	No.	GT	No.	GT
1953	45	570,300	--	--	15	138,200	23	308,600	7	123,500
1954	38	563,800	--	--	10	92,100	17	241,000	11	230,800
1955	8	105,200	--	--	3	37,800	4	48,700	1	18,800
1956	9	125,900	--	--	2	28,200	4	78,000	3	19,700
1957	23	320,000	--	--	7	58,200	13	198,300	3	63,800
1958	31	573,400	4	60,700	3	20,400	17	305,600	7	186,700
1959	32	716,800	--	--	1	15,000	20	356,400	11	345,400
1960	25	404,200	9	90,500	1	2,700	13	255,000	2	56,000
1961	25	369,100	18	190,100	--	--	7	178,900	--	--
1962	27	390,700	23	260,400	1	13,400	3	116,900	--	--
1963	34	421,800	26	295,600	--	--	8	126,200	--	--
1964	16	223,800	11	122,200	--	--	5	101,600	--	--
1965	16	180,200	11	120,300	--	--	5	59,900	--	--
1966	13	161,100	12	138,100	--	--	1	23,000	--	--
1967	13	162,900	10	126,300	1	12,000	2	24,600	--	--
1968	24	329,300	17	234,000	--	--	7	95,300	--	--
1969	22	416,100	14	209,100	--	--	8	207,000	--	--
1970	13	369,900	3	58,800	--	--	10	311,100	--	--
1971	14	407,100	6	150,000	--	--	8	257,100	--	--
1972	19	491,400	9	221,500	--	--	10	269,900	--	--
1973	34	886,600	18	511,900	--	--	16	374,700	--	--
1974	24	684,300	11	445,700	--	--	13	238,600	--	--
1975	19	469,300	5	242,200	1	5,000	13	222,100	--	--
1976	22	754,500	13	573,400	--	--	9	181,100	--	--
1977	25	1,035,900	10	666,700	--	--	15	369,200	--	--
1978	19	1,027,100	4	208,600	--	--	15	818,500	--	--
1979	21	1,298,400	8	625,200	--	--	13	673,200	--	--
1980	23	788,400	10	550,900	--	--	13	237,500	--	--
1981	22	347,000	5	95,500	--	--	17	251,500	--	--
1982	27*	531,000	9	238,000	--	--	18	293,000	--	--
1983	6*	145,300	2	42,000	--	--	4	103,300	--	--
1984	2*	54,000	--	--	--	--	2	54,000	--	--
TOTAL	691	15,324,800	268	6,477,700	45	423,000	333	7,326,500	45	1,044,700

*Estimated on basis of delivery schedules for ships on order or under construction as of January 1, 1982.

AR900-2

STATISTICAL | QUARTERLY

SHIPBUILDERS COUNCIL OF AMERICA
1110 VERMONT AVENUE, N.W. | WASHINGTON, D.C. 20005

FIRST QUARTER, 1982

PRIVATE SHIPYARD EMPLOYMENT

The following statistics, furnished by the Bureau of Labor Statistics (BLS), reflect total employment in some 600 establishments,large and small, approximately half of which have an average of less than 20 employees.

Total employment in the recognized shipbuilding industrial mobilization base, composed of 26 shipyards capable of building oceangoing vessels, is estimated at 70,000 as of March, 1982 (see chart on page 3).

Private Shipyard Employment - All Employees (In Thousands)

	Total	North Atlantic	South Atlantic	Gulf	Pacific	G. Lakes & Inland
Average 1973	148.9	40.2	30.3	53.0	17.1	8.2
Average 1974	160.8	42.9	28.6	57.9	23.2	8.2
Average 1975	154.1	47.3	27.3	47.7	23.4	8.4
Average 1976	168.3	53.7	28.7	52.3	24.5	9.1
Average 1977	174.1	57.4	29.6	54.7	23.2	9.2
Average 1978	172.0	53.5	28.8	53.9	26.2	9.6
Average 1979	173.3	52.9	25.9	56.3	27.9	10.4
Average 1980*	178.0	51.1	30.9	55.1	28.4	11.6
Average 1981*	184.9	52.2	32.7	58.8	30.0	11.1
1981*						
January	184.6	54.5	32.5	57.3	28.4	11.9
February	186.5	54.2	32.8	57.4	30.3	11.8
March	188.1	54.2	32.6	57.5	32.0	11.8
April	187.1	53.8	32.3	58.7	31.6	11.4
May	185.9	53.3	32.5	58.4	30.9	10.8
June	185.2	52.5	32.5	59.3	30.2	10.7
July	183.6	51.1	32.6	59.2	29.8	10.9
August	185.5	51.5	33.1	59.8	30.0	11.1
September	186.6	51.5	32.8	60.3	30.7	11.3
October	179.8	50.8	32.8	59.4	25.9	10.9
November	182.8	49.1	33.0	59.5	30.3	10.9
December	182.3	49.3	33.3	59.2	30.3	10.2
1982*						
January	177.4	48.8	33.1	55.3	30.1	10.1
February	175.7	47.1	33.3	55.7	30.1	9.5
March	173.8	47.2	32.5	55.0	29.9	9.2

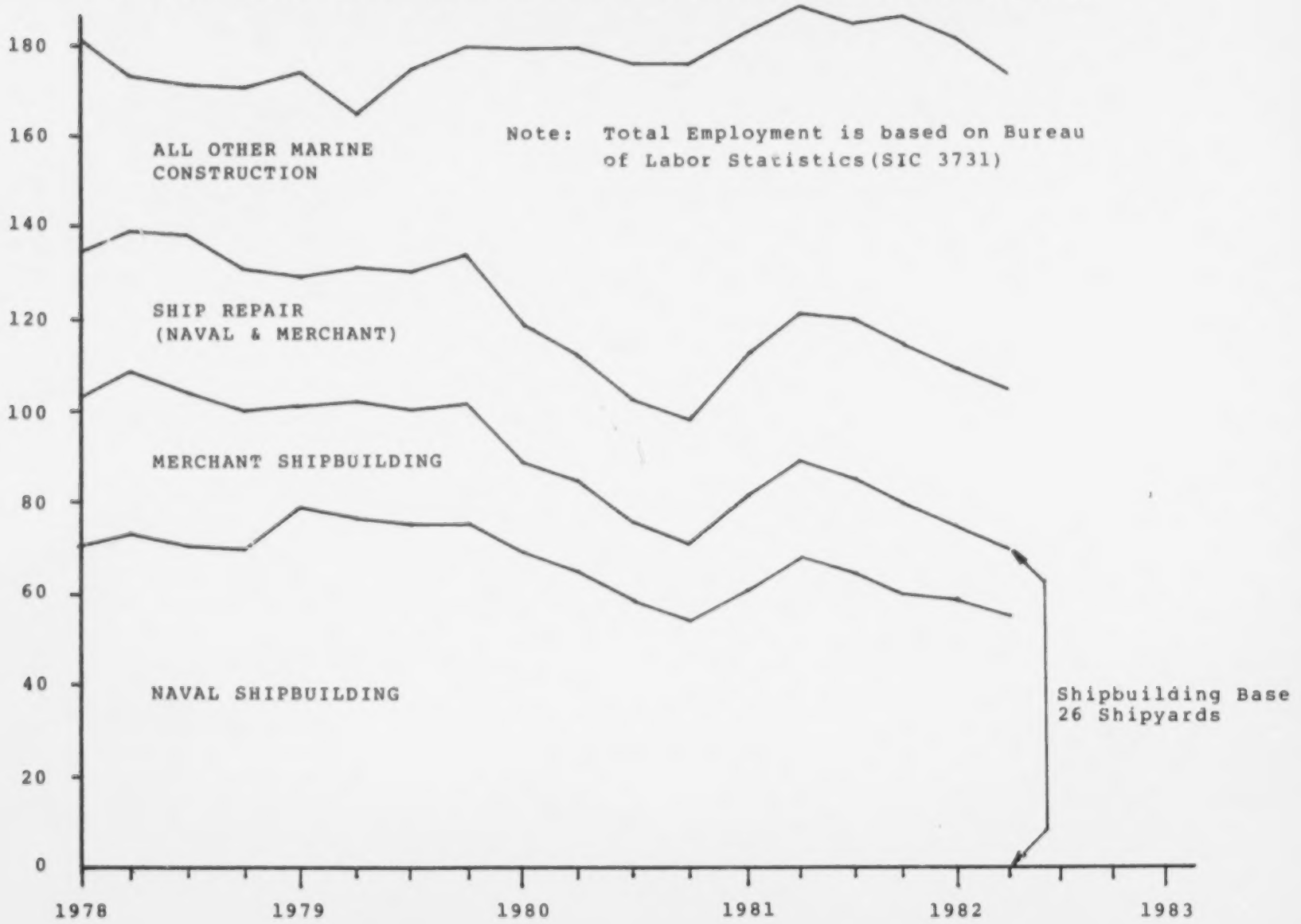
*BLS Data for these years revised to 1981 benchmark

NAVAL SHIPYARD EMPLOYMENT

Total employment at Naval Shipyards, according to Bureau of Labor Statistics, climbed to 79,900 in March 1982.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound San Francisco Los Angeles Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
Average 1981	76.5	19.3	21.9	35.2
1980				
June	72.8	17.4	21.3	34.1
July	72.8	17.6	21.1	34.1
August	72.2	17.4	21.0	33.8
September	69.9	17.4	20.3	32.2
October	72.9	17.9	21.2	33.8
November	73.6	18.2	21.2	34.2
December	73.8	18.4	21.4	34.3
1981				
January	75.4	18.9	21.7	34.8
February	75.1	19.0	21.6	34.5
March	75.1	19.1	21.6	34.4
April	75.5	19.3	21.7	34.5
May	76.0	19.5	21.8	34.7
June	76.8	19.6	21.9	35.3
July	77.1	19.6	21.9	35.6
August	77.1	19.4	21.9	35.8
September	74.0	18.6	21.3	34.1
October	77.8	19.6	22.2	36.0
November	79.0	19.7	22.8	36.5
December	78.7	19.7	22.5	36.5
1982				
January	79.3	19.7	23.0	36.6
February	79.6	19.8	22.9	36.9
March	79.9	19.9	22.9	37.1


SHIPBUILDING & REPAIRING EMPLOYMENT IN PRIVATE U.S. SHIPYARDS (X100)
180
160
140
120
100
80
60
40
20
0
1978
1979
1980
1981
1982
1983
ALL OTHER MARINE CONSTRUCTION
Note: Total Employment is based on Bureau of Labor Statistics(SIC 3731)
SHIP REPAIR (NAVAL & MERCHANT)
MERCHANT SHIPBUILDING
NAVAL SHIPBUILDING
Shipbuilding Base 26 Shipyards

NAVAL COMBATANT AND AUXILIARY VESSELS CONTRACTED FOR WITH PRIVATE U.S. SHIPYARDS
(1,000 Light Displacement Tons and Over)

Calendar Year	Total Vessels	Combatant	Auxiliary	Contract Yards	Light Disp. Tons	Initial Shipyard Contract Value
1957	14	14	0	7	99,310	499,560,513
1958	17	17	0	9	78,485	567,976,956
1959	13	12	1	5	62,855	302,901,577
1960	19	16	3	9	115,410	457,360,818
1961	24	19	5	8	131,774	662,366,171
1962	19	18	1	10	100,503	474,670,374
1963	29	24	5	11	148,263	704,494,074
1964	39	35	4	8	194,968	758,221,919
1965	23	10	13	9	158,249	476,579,120
1966	54	45	9	7	246,090	864,902,599
1967	8	1	7	4	50,030	188,549,396
1968	15	10	5	4	152,591	638,238,500
1969	6	6	0	3	79,533	453,180,000
1970	6	6	0	2	132,000	758,100,000
1971	15	15	0	3	88,044	1,055,000,000
1972	14	13	1	4	85,522	852,204,347
1973	7	7	0	2	38,727	512,345,000
1974	16	14	2	4	171,100	1,387,375,100
1975	16	13	3	6	106,197	1,677,241,000
1976	20	14	6	8	91,322	1,254,169,000
1977	15	12	3	8	88,616	1,575,271,000
1978	25	20	5	8	119,478	2,506,400,000
1979	13	11	2	6	60,646	1,356,752,936
1980	11	8	3	6	101,072	1,933,654,550
1981	28	13	15	10	97,307	2,842,300,500

ESTIMATED HOURLY COMPENSATION OF SHIPBUILDING PRODUCTION WORKERS IN 16 COUNTRIES

	% of Additional Compensation to Hourly Earnings				Estimated Compensation Per Hour Worked in U.S. $				Estimated Compensation Index U.S. = 100			
	1977	1978	1979	1980	1977	1978	1979	1980	1977	1978	1979	1980
West Germany	69.1	73.2	73.5	76.8	8.88	11.16	12.85	14.25	110	124	128	119
Sweden	54.2	56.9	62.4	63.0	9.76	10.47	12.21	13.22	121	116	121	111
Netherlands	71.1	73.0	75.8	75.2	8.63	10.50	12.02	12.69	107	116	119	106
Norway	38.2	40.2	40.0	40.0	9.20	10.27	10.91	11.97	114	114	108	100
United States	34.9	37.5	38.8	45.6	8.08	9.03	10.06	11.94	100	100	100	100
Denmark	18.7	19.1	19.1	20.1	8.01	9.45	10.68	11.33	99	105	106	95
Canada	20.3	24.7	26.8	27.8	8.48	8.89	9.81	10.76	-	-	-	-
France	65.6	65.9	68.5	69.9	6.44	8.70	9.35	10.73	80	96	93	90
Italy	101.9	90.7	91.2	89.7	5.55	6.61	7.77	9.10	69	73	77	76
Finland	51.5	57.5	52.5	54.6	6.42	6.89	8.17	8.75	79	76	81	73
United Kingdom	25.6	28.9	30.4	33.0	3.64	4.60	5.76	7.58	45	51	57	63
Spain	45.0	40.0	40.0	40.0	4.41	5.05	6.61	7.13	-	-	-	-
Japan	14.9	17.9	18.5	15.6	5.11	6.70	6.46	6.77	63	74	64	57
Greece	30.0	30.0	30.0	30.0	2.58	3.33	3.84	4.29	-	-	-	-
Taiwan	17.5	17.5	17.5	17.5	.91	1.16	1.44	1.86	11	13	14	16
South Korea	17.5	17.5	17.5	17.5	1.40	1.83	1.87	1.72	17	20	19	14

NOTES: This data was prepared by the U.S. Department of Labor, Bureau of Labor Statistics, Office of Productivity and Technology, Division of Foreign Labor Statistics and Trade. Hourly compensation is converted to U.S. dollars using the average daily exchange rate for the reference period. Changes in hourly compensation in U.S. dollars are, therefore, affected by changes in currency exchange rates as well as by changes in compensation.

Indices for Straight Time Hourly Earnings (October 1951=100 and June 1962=100) have been discontinued by the Bureau of Labor Statistics (BLS). The last published data for both indices was September 1980. BLS and the Naval Sea Systems Command decided that there were significant problems in the methodology for reflecting changes in production activity and wage movements based on these indices. A new index with a base of September 1980=100 was developed to correct these statistical problems. The June 1962=100 index had a reporting panel of 16 shipyards and the new index has 19. The table below presents the new index from September 1977 to March 1982. Data prior to September 1977 is not available.

1977		1980	
September	73.72	January	92.66
October	74.75	February	93.50
November	75.40	March	95.80
December	76.23	April	96.05
		May	96.45
1978		June	96.94
January	76.50	July	98.70
February	78.69	August	100.0
March	78.95	September	100.0
April	79.29	October	101.5
May	79.63	November	101.6
June	79.52	December	101.0
July	80.26		
August	81.24	1981	
September	81.56	January	102.0
October	82.56	February	103.0
November	83.29	March	103.3
December	84.50	April	103.5
		May	104.1
1979		June	104.8
January	85.59	July	106.4
February	86.92	August	109.0
March	86.99	September	110.0
April	86.62	October	110.7
May	86.98	November	111.8
June	86.91	December	112.4
July	88.40		
August	89.91		
September	90.60	1982	
October	91.20	January	113.6
November	91.75	February	114.4
December	92.06	March	114.6

AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS			HOURLY EARNINGS			WEEKLY EARNINGS		
	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair
1972	37.0	41.2	40.6	3.70	4.07	4.40	136.90	167.68	177.76
1973	36.9	41.5	40.9	3.94	4.35	4.63	145.39	180.53	189.37
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.47	165.53	205.49	218.80
1976	36.1	40.6	39.7	4.86	5.58	5.97	175.45	226.55	237.01
1977	36.0	41.0	39.4	5.25	6.06	6.35	189.00	248.46	250.19
1978	35.8	41.1	38.9	5.69	6.58	6.98	203.70	270.44	271.52
1979	35.7	40.6	39.5	6.16	7.13	7.67	219.91	290.90	302.97
1980**	35.3	40.1	40.8	6.66	7.75	8.56	235.10	310.78	349.25
1981**	35.2	40.2	40.7	7.25	8.53	9.40	255.20	342.91	382.58
1980**									
May	35.0	39.6	40.6	6.56	7.60	8.48	229.60	3[illegible]2.96	345.98
Jun	35.3	39.7	41.1	6.61	7.69	8.44	233.33	305.29	346.88
Jul	35.3	39.1	40.6	6.64	7.76	8.60	234.39	303.42	367.44
Aug	35.5	39.7	40.3	6.68	7.78	8.56	237.14	308.87	344.97
Sep	35.3	40.2	41.2	6.79	7.93	8.74	239.69	318.79	360.09
Oct	35.3	40.3	41.2	6.86	8.02	8.88	242.16	323.21	365.86
Nov	35.3	40.7	40.9	6.92	8.13	8.92	244.28	330.89	364.83
Dec	35.6	41.5	41.6	6.94	8.24	8.95	247.06	341.96	370.53
1981**									
Jan	35.1	40.4	41.0	7.01	8.24	8.97	246.75	332.90	367.77
Feb	35.0	39.9	39.6	7.06	8.27	9.10	247.10	329.97	360.36
Mar	35.2	40.5	41.5	7.10	8.33	9.24	249.92	337.37	383.66
Apr	35.2	40.3	40.5	7.13	8.41	9.20	250.98	338.92	372.60
May	35.2	40.6	40.5	7.17	8.47	9.21	252.38	343.88	373.01
Jun	35.4	40.6	39.9	7.20	8.54	9.19	254.88	346.72	366.68
Jul	35.6	40.8	40.2	7.24	8.57	9.35	257.76	342.80	375.87
Aug	35.6	40.2	40.3	7.30	8.59	9.52	259.88	345.32	383.66
Sep	35.1	39.8	40.1	7.40	8.70	9.51	259.74	346.26	351.35
Oct	35.2	40.1	41.9	7.42	8.73	9.78	261.18	350.07	409.78
Nov	35.1	40.1	41.2	7.47	8.77	9.88	262.20	351.68	407.06
Dec	35.2	40.4	41.4	7.45	8.83	9.88	262.24	358.73	409.03
1982									
Jan	33.9	37.7	35.1	7.55	8.91	9.99	255.95	335.91	350.65
Feb	34.7	39.7	39.5	7.55	8.88	9.89	261.99	352.56	390.66
Mar	34.7	39.6	40.0	7.55	8.91	9.93	261.99	352.84	397.20

**"Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1970 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Term "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

**Data for 1980 and 1981 revised by BLS to 1981 Benchmark

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	193.9	203.6	217.6	236.1	271.3	303.2	328.0	166.7	175.3	187.1	204.7	233.3	260.7	282.1
Feb	194.6	206.0	219.1	240.9	275.1	306.5	329.0	177.1	188.4	207.1	207.1	236.5	263.5	282.9
Mar	194.8	207.2	220.8	243.5	279.8	308.4	328.5	167.5	178.2	189.7	209.3	239.9	265.2	282.5
Apr	195.6	208.8	222.6	246.3	282.1	310.2	329.9	168.2	179.6	191.4	211.8	242.6	266.8	283.7
May	196.8	210.0	224.8	249.2	285.0	312.9	333.2	169.2	180.6	193.3	214.3	245.1	269.1	286.5
Jun	197.9	211.5	227.1	252.3	288.2	315.6		170.1	181.8	195.3	216.9	247.8	271.4	
Jul	199.0	212.6	228.8	255.2	288.4	319.3		171.1	182.6	196.7	219.4	248.0	274.6	
Aug	200.0	213.2	230.0	257.6	290.3	321.5		171.9	183.3	197.7	221.5	249.6	276.5	
Sep	200.8	214.0	231.6	260.1	292.9	324.5		172.6	184.0	199.1	223.7	251.9	279.1	
Oct	201.5	214.6	233.6	262.6	295.5	325.2		173.3	184.5	200.7	225.6	254.1	279.7	
Nov	202.1	215.7	234.6	264.7	296.2	326.0		173.8	185.4	201.6	227.6	254.6	280.6	
Dec	202.7	216.6	235.9	267.4	300.9	326.9		174.3	186.1	202.9	230.0	258.7	281.1	

MATERIAL INDEX FOR NAVSEA STEEL VESSEL CONTRACTS

	(1957 - 1959 = 100)							(1967 = 100)						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Jan	201.7	216.6	230.3	256.2	282.0	309.6	331.0	188.0	201.9	214.6	238.8	262.8	288.5	308.5
Feb	204.0	217.4	234.2	258.3	285.0	310.7	331.6	190.1	202.6	218.3	240.7	265.6	289.6	309.1
Mar	205.2	219.0	236.3	262.0	287.6	314.4	331.9	191.2	204.1	220.2	244.2	268.0	293.0	309.3
Apr	206.7	219.9	239.1	263.7	292.4	317.0*	332.7	192.9	204.9	222.8	245.8	272.5	295.4*	310.1
May	207.1	220.7	240.0	263.9	292.2	317.2*	332.2	193.0	205.7	223.7	245.9	272.3	295.6*	309.6
Jun	210.1	220.0	241.1	266.2	292.6	317.8		195.8	205.0	224.7	248.1	272.3	296.2	
Jul	211.2	223.5	242.5	269.2	291.7	323.9		196.9	208.7	226.0	250.9	271.9	301.9	
Aug	211.5	224.5	245.3	269.6	293.0	325.4		197.1	209.6	228.6	251.2	273.0	303.3	
Sep	212.0	226.8	245.9	270.3	296.0	326.1*		197.6	211.4	229.2	251.9	275.9	303.9*	
Oct	212.9	226.7	247.5	273.5	300.2	327.5		198.4	211.3	230.7	254.9	279.8	305.2	
Nov	212.9	226.9	249.7	275.4	302.2	327.3		198.4	211.5	232.7	256.6	281.6	305.1	
Dec	215.2	228.2	251.1	277.7	304.6	328.1		200.5	212.7	234.1	258.8	283.9	305.8	
Annual Average	209.2	222.7	241.9	267.1	293.3	320.4	-----	195.0	207.5	225.5	249.0	273.4	298.6	-----

*Revised since last Statistical Quarterly.

ANNUAL SHIPMENTS OF FINISHED STEEL TO ALL U.S. INDUSTRY AND TO "SHIPBUILDING & MARINE EQUIPMENT" INDUSTRY

	All Industry	Shipbuilding and Marine Equipment	
Year	Tons	Tons	Per Cent
1945	57,242,000	2,719,000	4.8
1946	48,776,000	338,000	.6
1947	63,057,000	338,000	.5
1948	65,973,000	650,000	1.0
1949	58,104,000	669,000	1.2
1950	72,232,000	327,000	.5
1951	78,929,000	884,000	1.2
1952	68,004,000	1,029,000	1.6
1953	80,152,000	872,000	1.1
1954	63,153,000	501,000	.8
1955	84,717,000	601,000	.8
1956	83,251,000	760,000	1.0
1957	78,895,000	1,278,000	1.7
1958	59,914,000	798,000	1.4
1959	65,377,000	642,000	1.0
1960	71,149,000	622,000	.9
1961	66,126,000	680,000	1.0
1962	70,552,000	679,000	1.0
1963	75,555,000	712,000	.9
1964	84,944,000	805,000	.9
1965	92,666,000	1,052,000	1.1
1966	89,995,000	1,017,000	1.1
1967	83,897,000	943,000	1.1
1968	91,856,000	1,006,000	1.1
1969	93,877,000	910,000	1.0
1970	90,798,000	859,000	.9
1971	87,038,000	1,161,000	1.3
1972	91,805,000	872,000	1.0
1973	111,430,000	1,020,000	.9
1974	109,472,000	1,343,000	1.2
1975	79,957,000	1,413,000	1.8
1976	89,447,000	969,000	1.1
1977	91,147,000	869,000	1.0
1978	97,935,000	845,000	.9
1979	100,262,000	924,000	.9
1980	83,853,000	1,201,000	1.4
1981	87,014,000	1,101,000	1.3

Source: American Iron & Steel Institute (AIS-16)